



# Notebook Roadmap & Catalog

Version : Q2' 2024

Producer : SIXUNITED Product Department

# 01 Notebook Roadmap

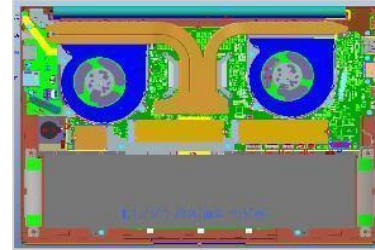
## Thin& Light

Thin  
&  
Performance

**xN39** series  
**xN79** series

**45W**

**45W**



Display: 14", 16", 17.3"  
Thermal: Dual Fan, CPU Max 54W  
Memory: DDR onboard or 2\*SODIMM  
Storage: 2\*M.2 SSD



Main  
stream

**xN21** series

**28W**



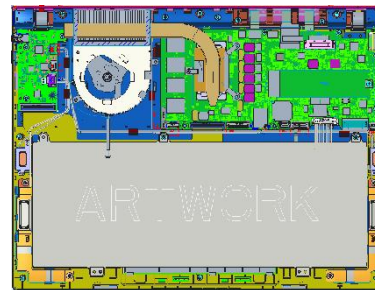
Display: 13.3" above  
Thermal: Single Fan CPU Max 28W  
Memory: 2\*SODIMM or DDR  
Storage: 1\*M.2 SSD



Ultra-thin

**xN25** series

**15W**



Display: 12.6", 14", 16"  
Thermal: Single Fan, CPU Max 28W  
Memory: DDR onboard  
Storage: 1\*M.2 SSD



Thin & Light

MP    Developing    Planning

ID:  
C10 1 \* 15.6", 16:9  
Z10 2 \* 14", 16:10  
1 \* 16", 16:10  
1 \* 17.3", 16:9  
D10 1 \* 14", 16:10  
H10 1 \* 14", 16:9  
H20 1\*14", 16:10

A13 series ID : xN79-160M-HK  
16.0" (16:10)  
ACD aluminum alloy

H20 series ID : xN79-160M-PY  
16" (16:10)  
ACD aluminum alloy

New ID  
14" (16:10) 65W TDP+80Wh  
ACD alu

xN79

PCBA:  
Intel  
  
AMD  
RMB-U | PHX-U | HPT-H

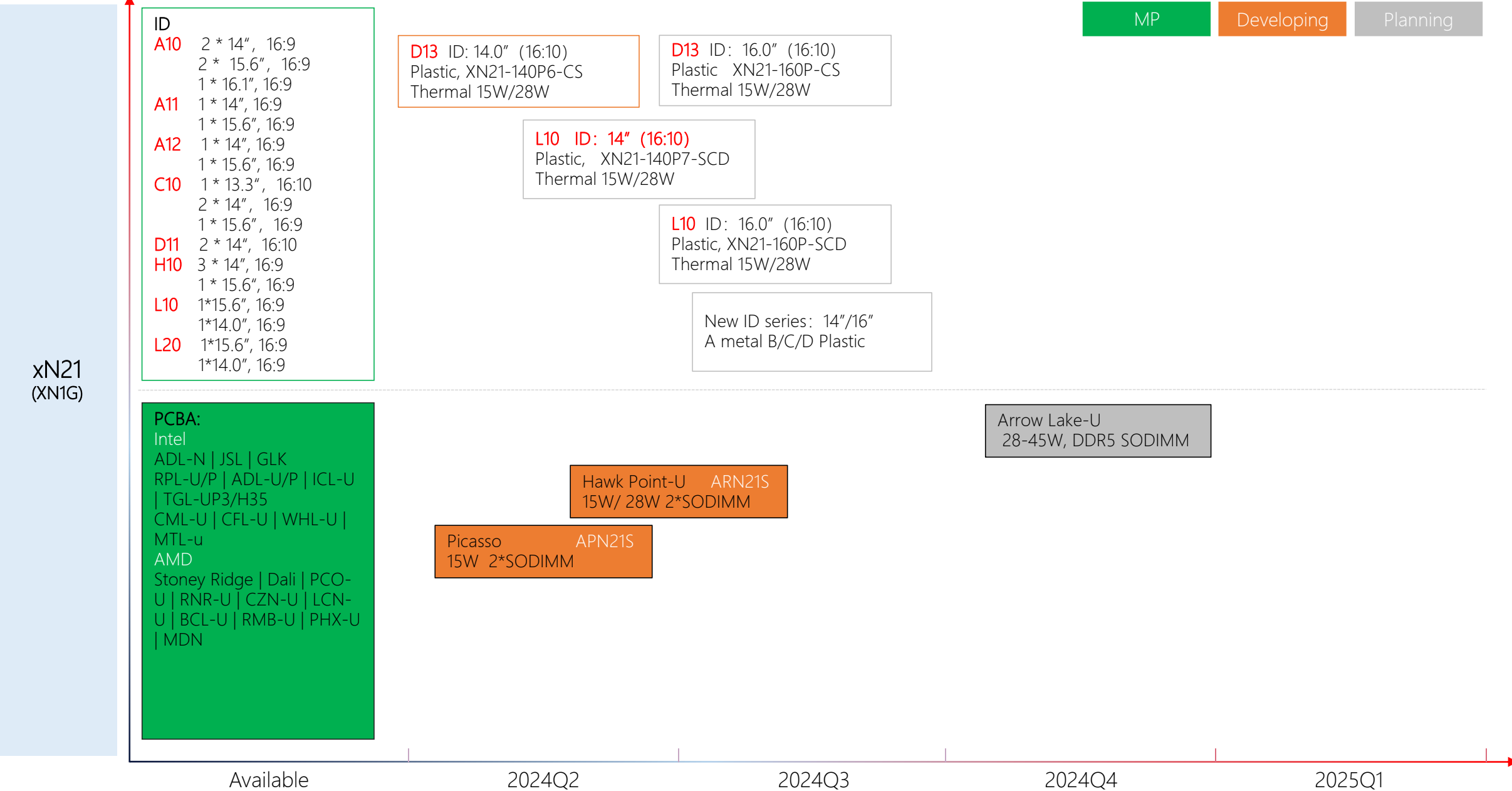
Meteor Lake-H MTN79  
28-45W, DDR5 SODIMM

ADL-N DNN59  
15W, DDR4 SODIMM

Alder Lake-H DN79  
28-45W, DDR5 SODIMM

Alder Lake-H DN79C  
28-45W, DDR4 SODIMM

Thin & Light



Thin & Light

MP   Developing   Planning

xN25

ID:  
H30 1\*14" 16:10

PCBA:  
Intel ADL-U/RPL-U

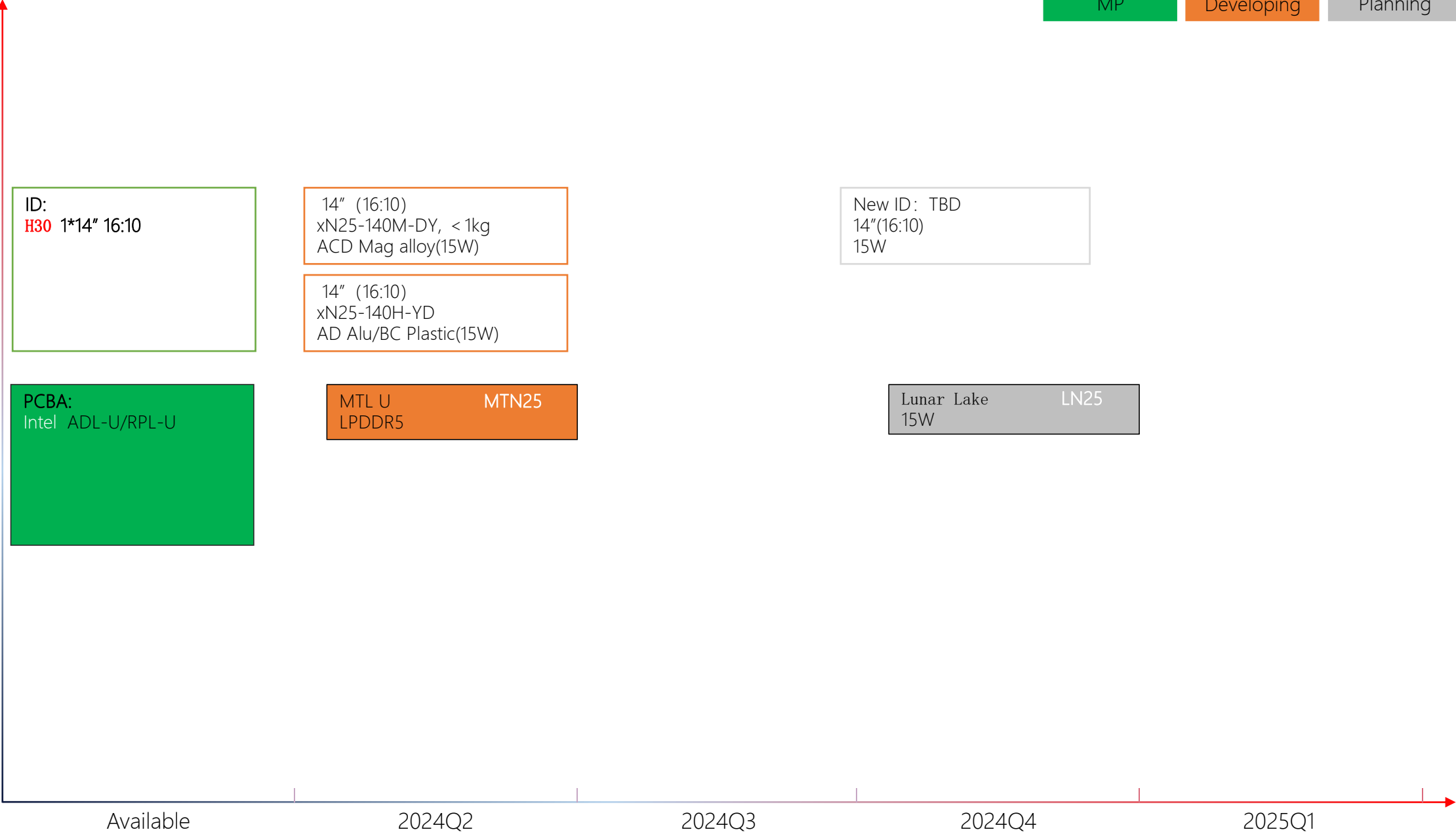
14" (16:10)  
xN25-140M-DY, < 1kg  
ACD Mag alloy(15W)

14" (16:10)  
xN25-140H-YD  
AD Alu/BC Plastic(15W)

MTL U   MTN25  
LPDDR5

New ID: TBD  
14"(16:10)  
15W

Lunar Lake   LN25  
15W

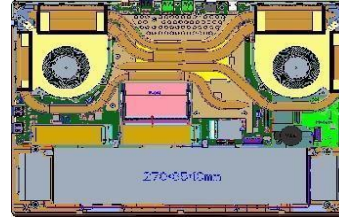


## Gaming

Mainstream Performance  
(120~135W)

**xN37** series

**135W**



Display: 16"above  
Thermal: Dual Fan, Four air outlets,  
CPU 45W+dGPU 120W, Max 135W  
Memory: 2\*SODIMM  
Storage: 2\*M.2 SSD

Thin & Performance  
(75W~110W)

**xN62** series

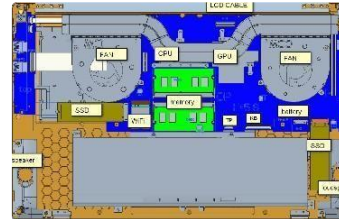
**95W**



Display: 16"above  
Thermal: Dual Fan, Four air outlets,  
CPU 45W+dGPU 50W, Max 95W  
Memory: 2\*SODIMM  
Storage: 2\*M.2 SSD

**xN53** series

**70W**



Display: 16"/17.3"  
Thermal: Dual Fan, CPU 45W/54W  
Memory: 2\*SODIMM  
Storage: 2\*M.2 SSD



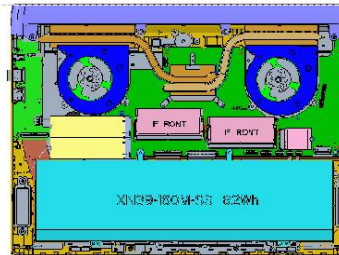
Entry  
(<75W)

**xN39** series

**45W**

**xN79** series

**45W**

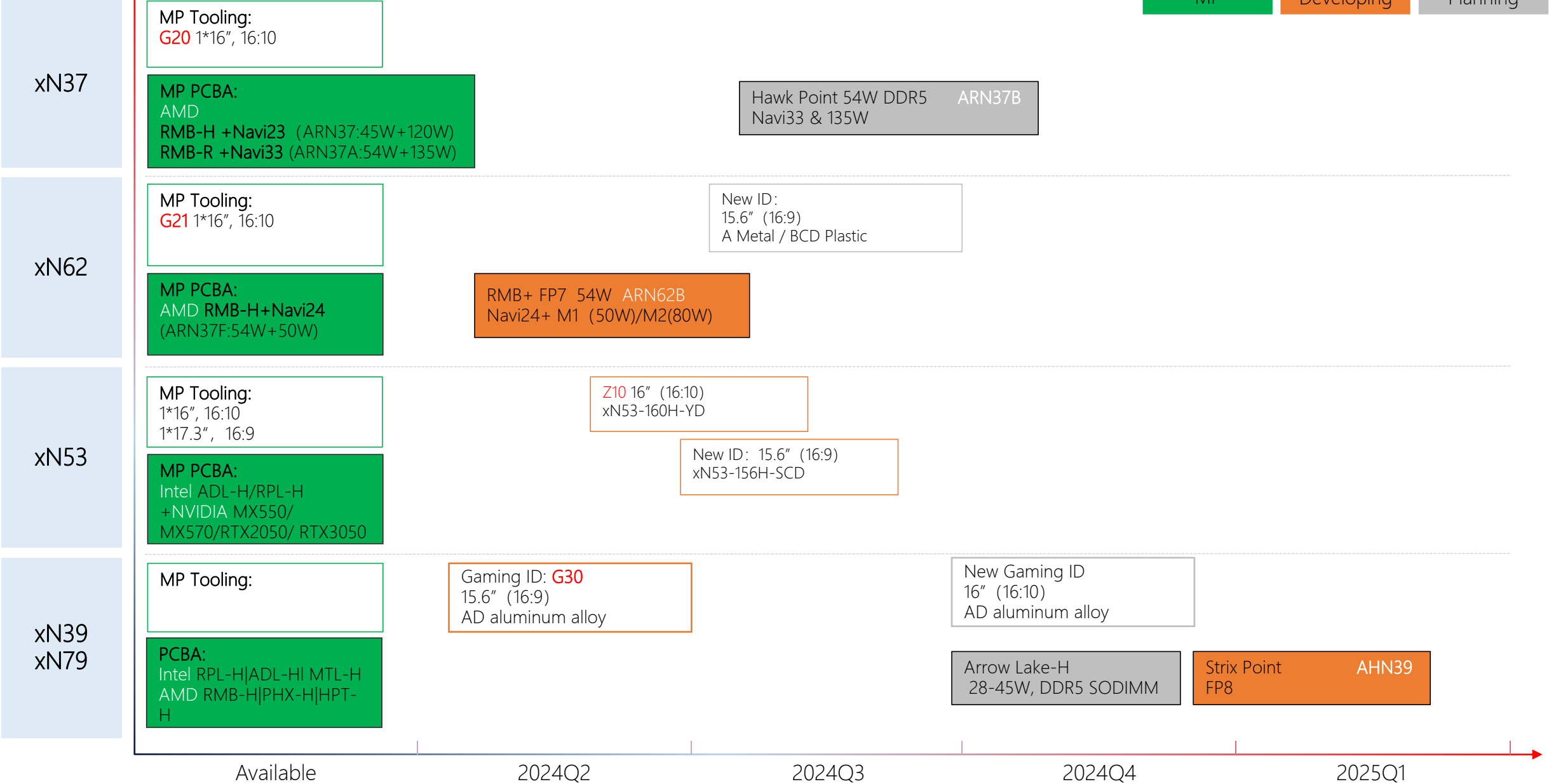


Display: 16"above  
Thermal: Dual Fan, CPU 45W/54W  
Memory: Onboard DDR  
Storage: 2\*M.2 SSD



Gaming

MP   Developing   Planning



## Education

15W  
Big Core  
Education

**xN21** series

**15W**



Display: 13.3" / 14"  
Thermal: Single Fan CPU TDP 15W Max 28W  
Memory: 2\*SODIMM or DDR  
Storage: 1\*M.2 SSD (small core 2\*SSD)



6-10W  
Education

**xN11** series

**6W**



Display: 11.6"  
Thermal: CPU TDP 6W  
Memory: DDR  
Storage: 1\*M.2 SSD



Education

MP    Developing    Planning

xN21  
(XN1G)

ID:

P11 education ID :  
14" ( 16:9 )  
Clamshell, 76cm drop protection

PCBA:  
Intel  
ADL-N | JSL | GLK | RPL-U |  
ADL-U |  
ICL-U | TGL-UP3 | CML-  
U/CFL-U/WHL-U  
AMD  
Stoney Ridge | Dali | PCO-  
U | RNR-U | CZN-U | LCN-  
U | BCL-U | RMB-U |  
PHX-U | Mendocino

MTL-U      MTN21  
10-28W

xN11

ID:  
Education Tooling:  
4\* 11.6" Convertible  
(clamshell option)  
3\* 11.6" Clamshell only  
( IP54, Drop 76 or 100cm )

PCBA  
Intel  
GLK | JSL | ADL-N  
AMD  
Stoney Ridge  
Qualcomm  
SC7180

Rockchip 3568      R68N11

UNISOC T760      Z60N11  
5G

Available

2024Q2

2024Q3

2024Q4

2025Q1

## Cloud PC

6-15W

**xN11** series

**6W/15W**



Display:14"  
Thermal: CPU TDP 6W/15W  
Memory: DDR  
Storage: 1\*M.2 SSD

Cloud PC

xN11

ID:

D30 ID: 14" , 16:9  
AD metal, D plastic option

2×New ID: 14" (16:10)  
AD Metal

L10 ID: 14" , 16:9  
ACD metal

D40 ID: 14" , 16:9  
ACD metal, D plastic option

Z50 ID: 14" , 16:9  
ACD metal

PCBA  
Intel  
GLK | JSL | ADL-N  
AMD  
Stoney Ridge  
Qualcomm  
SC7180

Rockchip 3568      R68N11

UNISOC T760      Z60N11  
5G

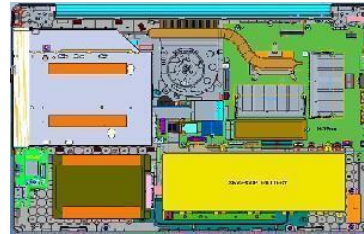


## Tender

Main  
stream

**xN30** series

**15W**

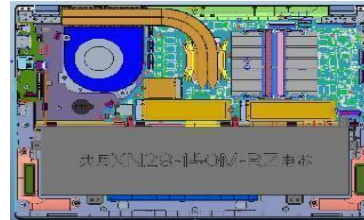


Display: 14" above  
Thermal: Single Fan CPU Max 15W  
Memory: 2\*SODIMM  
Storage: 1\*M.2 SSD+1\*2.5inch HDD+1\*ODD



**xN58** series

**28W**



Display: 14" above  
Thermal: Single Fan CPU Max 28W  
Memory: 2\*SODIMM  
Storage: 2\*M.2 SSD



**xN21** series

**28W**



Display: 13.3" above  
Thermal: Single Fan CPU Max 28W  
Memory: 2\*SODIMM or DDR  
Storage: 1\*M.2 SSD



# Tender

MP

Developing

Planning

xN30  
ODD  
support

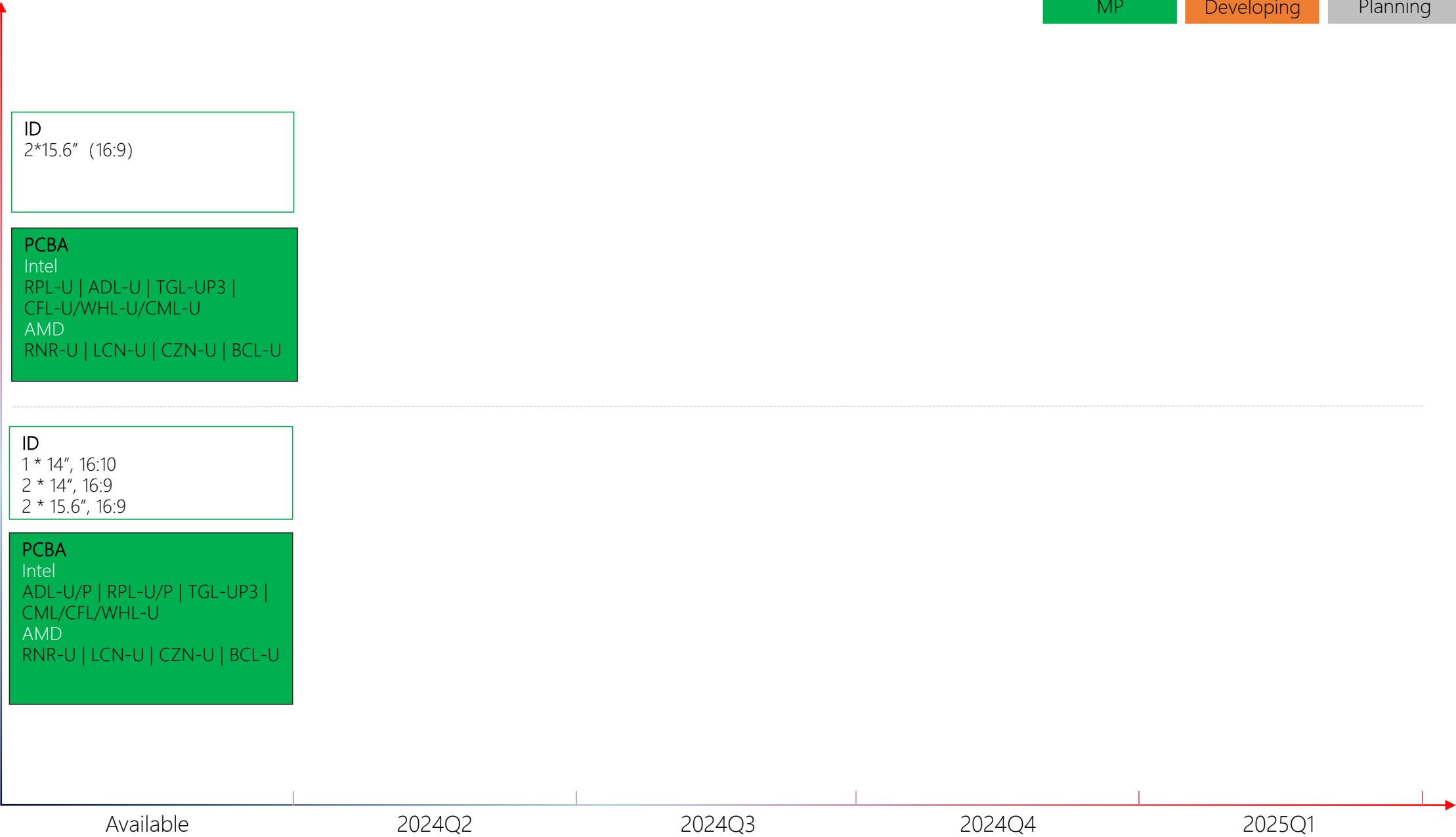
ID  
2\*15.6" (16:9)

PCBA  
Intel  
RPL-U | ADL-U | TGL-UP3 |  
CFL-U/WHL-U/CML-U  
AMD  
RNR-U | LCN-U | CZN-U | BCL-U

xN58  
(xN38)

ID  
1 \* 14", 16:10  
2 \* 14", 16:9  
2 \* 15.6", 16:9

PCBA  
Intel  
ADL-U/P | RPL-U/P | TGL-UP3 |  
CML/CFL/WHL-U  
AMD  
RNR-U | LCN-U | CZN-U | BCL-U



## SI Series

Mainstream  
/  
Entry Level

### xN10 Series - Y116C

MB I/O: DC-IN/ Mini HDMI/ USB-A

### xN15 Series - X133

MB I/O: DC-IN/ Mini HDMI/ USB-A/ TYPE-C

### xNXU Series - X133U

MB I/O: DC-IN/ HDMI/ USB-A/ TYPE-C

### x218 Series - 218

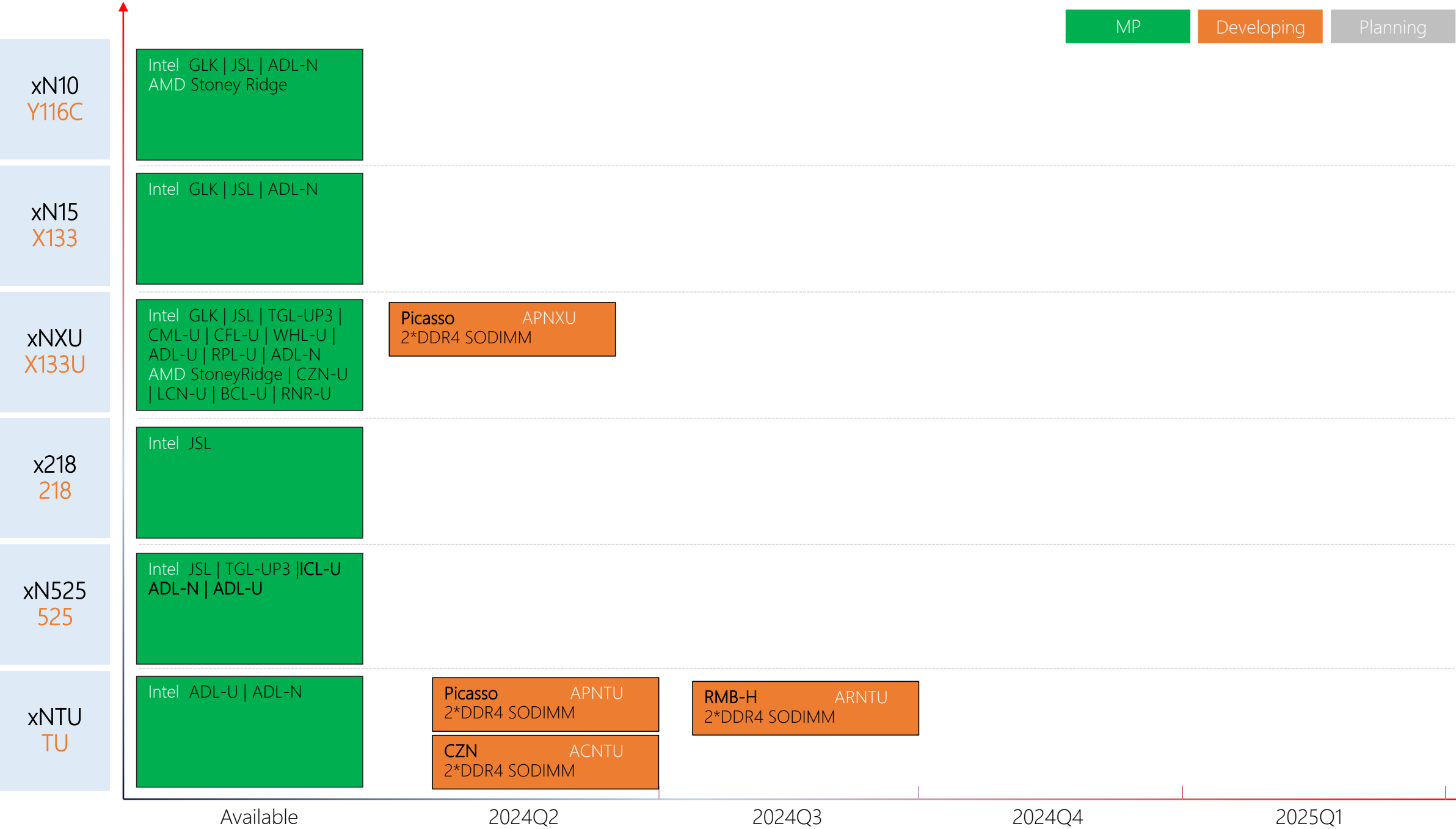
MB I/O: DC-IN/ Mini HDMI/ USB-A/ TYPE-C

### xN525 Series - 525

MB I/O: DC-IN/ HDMI/ USB-A/ TYPE-C

### xNTU Series - TU

MB I/O: DC-IN/ HDMI/ USB-A/ TYPE-C



## 02 Notebook Toolings Overview

## Gaming

| G20                                                                              |  | G21                                                                               |  | NEW ID                                                                             |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
|----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
| 16" 16:10 MP                                                                     |  | 16" 16:10 MP                                                                      |  | 15.6" 16:9                                                                         |  | 16" 16:10 MP                                                                        |  | 16" 16:10 MP                                                                        |  | 17.3" 16:10 MP                                                                      |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| xN37-160H-YD                                                                     |  | xN62-160H-BY                                                                      |  | xN53-156H-SCD                                                                      |  | xN53-160M-LD                                                                        |  | xN53-160H-YD                                                                        |  | xN53-173H-LD                                                                        |  |
| AD Metal / BC Plastic                                                            |  | AD Metal / BC Plastic                                                             |  | A/D Metal, B/C Plastic                                                             |  | AD Alu/C Mag/B Mylar                                                                |  | A/D Metal, B/C Plastic                                                              |  | AC Mag/B Mylar/D Plastic                                                            |  |
| 359*260*22.1 mm                                                                  |  | 359.0*260*19 mm                                                                   |  | 359*264.15*19.6mm                                                                  |  | 378*248*17.3mm                                                                      |  | 357.7*246*19mm                                                                      |  | 395*252*19mm                                                                        |  |
| Battery 74Wh                                                                     |  | Battery 65Wh                                                                      |  | Battery 65Wh                                                                       |  | Battery 70Wh                                                                        |  | Battery 70Wh                                                                        |  | Battery 70Wh                                                                        |  |
| MB IO<br>2*Type-C<br>2*USB-A<br>1*HDMI<br>1*RJ45<br>1*DC                         |  | MB IO<br>2*Type-C<br>2*USB-A<br>1*HDMI<br>1*RJ45<br>1*DC                          |  | MB IO<br>2*Type-C<br>1*USB-A<br>1*HDMI<br>1*Audio<br>1*DC                          |  | MB IO<br>2*Type-C<br>1*USB-A<br>1*HDMI<br>1*Audio<br>1*DC                           |  | MB IO<br>2*Type-C<br>1*USB-A<br>1*HDMI<br>1*Audio<br>1*DC                           |  | MB IO<br>2*Type-C<br>1*USB-A<br>1*HDMI<br>1*Audio<br>1*DC                           |  |
| DB IO<br>1*Audio<br>1*SD                                                         |  | DB IO<br>1*Audio<br>1*SD                                                          |  | DB IO<br>2*USB-A                                                                   |  | DB IO<br>2*USB-A                                                                    |  | DB IO<br>2*USB-A                                                                    |  | DB IO<br>2*USB-A                                                                    |  |

## Gaming

## Thin & Light xN39/ xN79 Series

### G30

15.6 16:9 Developing



xN39-156H-SCD

AD Metal / BC Plastic

359\*261\*18.7mm

Battery 82Wh

MB IO 2\*Type-C  
1\*USB-A  
1\*HDMI

DB IO 1\*Audio  
1\*SD  
2\*USB-A

### Z10

14" 16:10 MP



xN39/xN79-140H/H2-YD

AD metal/BC plastic

313.8\*222\*17.87/18.1(H2)mm

Battery 60Wh

MB IO 2\*Type-C  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
(or 1\*RJ45 option)  
1\*Micro SD

16" 16:10 MP



xN39/xN79-160H-YD

AD metal/BC plastic

357.7\*246\*17.9mm

Battery 82Wh/60Wh

MB IO 2\*Type-C  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
(or 1\*RJ45 option)  
1\*SD or Micro SD

17.3" 16:9 MP



xN39/xN79-173H-YD

AD metal/BC plastic

357.7\*246\*18.8mm

Battery 82Wh/60Wh

MB IO 2\*Type-C  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
1\*RJ45  
1\*SD

### C10

15.6" 16:9 MP



xN39/xN79-156H-YD

AD metal/BC plastic

359.5\*233.8\*18.2mm

Battery 82Wh/60Wh

MB IO 2\*Type-C  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
(or 1\*RJ45 option)  
1\*Micro SD

# Thin & Light xN39/ xN79 Series

## A13

16" 16:10 Developing



xN39/xN79-160M-HK

ACD metal, B glass option

356\*243.6\*17.9 mm

Battery 82Wh/60Wh

MB IO 2\*Type-C  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
(or 1\*RJ45 option)  
1\*Micro SD

14" 16:10 Developing



xN39/xN79-140M-DY

AC Magnesium/D ALu

311.6\*217.8\*16.8mm

Battery 60Wh

MB IO 2\*Type-C  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
1\*USB-A  
1\*Micro SD

## D10

14" 16:10 Developing



xN39/xN79-140H-CS

AD ALu/ C Plastic

311.6\*217.8\*17mm

Battery 60Wh

MB IO 2\*Type-C  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
1\*USB-A  
1\*Micro SD

16" 16:10 Developing



xN39/xN79-160H-SCD

AD metal/BC plastic

357.7\*246\*19.9mm

Battery 82Wh/60Wh

MB IO 2\*Type-C  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
(or 1\*RJ45 option)

## Thin & Light xN39/ xN79 Series

### H20

14" 16:10 Developing



xN39/xN79/xN89-140M-PY

ACD metal

314.2\*223\*17.7mm

Battery 60Wh

MB IO 2\*Type-C  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
(or 1\*RJ45 option)  
1\*Micro SD

16" 16:10 Developing



xN39/ xN79-160M-PY

ACD metal

357.7\*245.9\*17.9mm

Battery 60Wh

MB IO 2\*Type-C  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
(or 1\*RJ45 option)  
1\*Micro SD

## Thin & Light xN25 Series

### H30

14" 16:10 Developing



xN25-140M-HK

ACD metal

315\*240\*14.95mm

Battery 50.24Wh

MB IO 2\*Type-C

DB IO 1\*Audio  
1\*USB-C  
1\*HDMI  
1\*Micro SD  
2\*USB-A

### New ID

14" 16:10 Developing



xN25-140M-DY

ACD metal

288\*199\*14.9mm

Battery 45.6Wh

MB IO 2\*Type-C

DB IO 1\*Audio  
1\*Type-C

## Thin & Light xN21 Series (xN1G)

C10

D11

13.3" 16:10 MP

14" 16:9 MP

14" 16:9 MP

15.6" 16:9 MP

14" 16:10 MP



xN1G-133M-YD

xN21-140M3-YD

xN21-140M5-YD

xN21-156M-YD

xN21-140H2-HLT

ACD metal

ACD metal

ACD metal

ACD metal

AD metal/BC plastic

357.7\*246\*18.8mm

325\*214.8\*16.3mm

325\*214.8\*17.9mm

359.5\*233.8\*18mm

312\*217.8\*15.6mm/16.6mm

Battery 38Wh

Battery 45.6Wh

Battery 65Wh

Battery 53Wh

Battery 50Wh

MB IO  
1\*DC  
1\*Type-C  
1\*HDMI  
1\*USB-A

MB IO  
2\*Type-C  
(or 1\*DC)  
1\*HDMI  
1\*USB-A

MB IO  
2\*Type-C  
(or 1\*DC)  
1\*HDMI  
1\*USB-A

MB IO  
2\*Type-C  
(or 1\*DC)  
1\*HDMI  
1\*USB-A

MB IO  
2\*Type-C  
(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO  
1\*Audio  
1\*USB-A  
1\*Micro SD

DB IO  
1\*Audio  
2\*USB-A  
(or 1\*RJ45/Type-C)  
1\*Micro SD

DB IO  
1\*Audio  
2\*USB-A  
(or 1\*RJ45/Type-C)  
1\*Micro SD

DB IO  
1\*Audio  
2\*USB-A  
(or 1\*RJ45/Type-C)  
1\*Micro SD

DB IO  
1\*Audio  
2\*USB-A

## Thin & Light xN21 Series (xN1G)

### L10

14" 16:9 Developing

15.6" 16:9 MP



xN1G-140P3/H3-SCD

Full plastic, A metal option

321.7\*206.6\*19.4mm (Plastic)

Battery 45.6Wh/50Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
1\*RJ45  
1\*Micro SD



xN21-156P2/H2-SCD

Full plastic, A metal option

357.4\*228\*19.2mm (Plastic)

Battery 45.6Wh/53.8Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
1\*RJ45  
1\*Micro SD

### L20

14" 16:9 Developing

14" 16:10 Developing

15.6" 16:9 Developing



xN21-140P3/H3-CS

Full plastic, A metal option

322.6\*210.2\*19.8mm (Plastic)

Battery 45.6Wh/50Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
1\*RJ45  
1\*Micro SD

**NEW**



xN21-156P3/H3-CS

Full plastic, A metal option

357.4\*229.3\*19.85mm (Plastic)

Battery 45.6Wh/53.8Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
1\*RJ45  
1\*Micro SD

xN21-140P5-CS

Full plastic, A metal option

TBD

Battery 45.6Wh/50Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
1\*RJ45  
1\*Micro SD

## Thin & Light xN21 Series (xN1G)

14" 16:9



xN21-140P6-SCD

Full plastic,A metal option

322.6\*210.2\*19.6mm (Plastic)

Battery 45.6Wh/50Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
1\*RJ45  
1\*Micro SD

14" 16:9



xN21-156P6-SCD

Full plastic,A metal option

357.4\*228\*19.9mm(Plastic)

Battery 45.6Wh/50Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
1\*RJ45  
1\*Micro SD

14" 16:9



xN21-140P6-CS

Full plastic,A metal option

314.4\*217.6\*19.3mm(Plastic)

Battery 45.6Wh/50Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A  
1\*RJ45  
1\*Micro SD

14" 16:9



xN21-156P6-CS

Full plastic,A metal option

357.4\*229.3\*19.85mm(Plastic)

Battery 45.6Wh/50Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

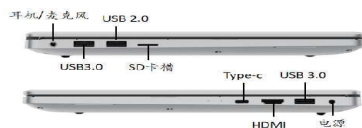
DB IO 1\*Audio  
2\*USB-A  
1\*RJ45  
1\*Micro SD

## Thin & Light xN21 Series (xN1G)

### A10

14" 16:9

MP



xN21-140M/ 140H-SCD

ACD metal, C plastic option

322\*208.6\*18mm

Battery 50Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A(or 1\*RJ45)  
1\*Micro SD

15.6" 16:9

MP



xN21-156M/ 156H-SCD

ACD metal, C plastic option

357.4\*228.6\*17.8mm

Battery 53.58Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A(or 1\*RJ45)  
1\*Micro SD

16.1" 16:9

MP



xN21-161M-SCD

Full metal

368.8\*233.4\*18mm

Battery 53.58Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
2\*USB-A(or 1\*RJ45)  
1\*Micro SD

### Z11

14" 16:10

Developing



xN21-140HC-YD

AD metal/B Glass/C Plastic

315.6\*229\*18.9mm

Battery 67Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio  
1\*USB-A+1\*Type-C  
1\*RJ45  
1\*4G SIM+Micro SD  
1\*Smart Card

# Cloud PC xN11 Series

**D30**

14 16:9 Developing



xN11-140H-DN

AD metal, D plastic for 5G

322.3\*216.8\*14.9mm

Battery 45.6Wh

MB IO 1\*DC  
1\*Type-C

DB IO 1\*Audio Jack  
1\*USB-A  
1\*5G SIM+Micro SD  
(2\*USB-A option)

**D40**

14" 16:9 Developing



xN11-140H-HLT

AD metal, D plastic for 5G

322.3\*216.8\*14.9mm

Battery 45.6Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio Jack  
2\*USB-A  
1\*5G SIM+Micro SD

**L10**

14" 16:9 Developing



xN11-140M-SCD

ACD metal

321.7\*206.6\*14.95 mm

Battery 45.6Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio Jack  
2\*USB-A  
1\*Micro SD

**Z50**

14" 16:9 Developing



xN11-140M-CS

ACD metal

322.4\*212.03\*14.95mm

Battery 45.6Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio Jack  
2\*USB-A  
1\*Micro SD

## Education xN11 Series (xN1)

| P20                                                                               | P50                                                                                                              | P30                                                                                 | P10                                                                                                      |                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11.6" 16:9 MP                                                                     | 11.6" 16:9 MP                                                                                                    | 11.6" 16:9 MP<br>Convertible/Clamshell                                              | 11.6" 16:9 MP<br>Convertible                                                                             | 11.6" 16:9 MP                                                                       |
|  | <br>(convertible camera option) |  | <br>→ Laser texturing |  |
| xN11-116P-XD                                                                      | xN11-116P/P2-JB                                                                                                  | xN11-116PC-JB                                                                       | xN11-116PC-HS                                                                                            | xN11-116PC6-HS                                                                      |
| Full plastic                                                                      | Full plastic                                                                                                     | ACD plastic/ B glass                                                                | ACD plastic/ B glass                                                                                     | ACD plastic/ B glass                                                                |
| 280.45*198.9*21mm                                                                 | 287*210.9*21.5mm                                                                                                 | 291*209*22.2mm                                                                      | 288*207.2*21.1mm                                                                                         | 288*207.2*21.1mm                                                                    |
| Battery 37wh/45.6Wh                                                               | Battery 37wh/45.6Wh/57Wh                                                                                         | Battery 37wh/45.6Wh/57Wh                                                            | Battery 37wh/45.6Wh/57Wh                                                                                 | Battery 37wh/45.6Wh/57Wh                                                            |
| MB IO 2*Type-C(or 1*DC)<br>1*HDMI<br>1*USB-A                                      | MB IO 2*Type-C(or 1*DC)<br>1*HDMI<br>1*USB-A                                                                     | MB IO 2*Type-C(or 1*DC)<br>1*HDMI<br>1*USB-A                                        | MB IO 2*Type-C(or 1*DC)<br>1*HDMI<br>1*USB-A                                                             | MB IO 2*Type-C(or 1*DC)<br>1*HDMI<br>1*USB-A                                        |
| DB IO 1*Audio Jack<br>1*USB-A<br>1*Micro SD<br>1*RJ45                             | DB IO 1*Audio Jack<br>1*Micro SD<br>1*SIM<br>1*USB Type-A<br>1*RJ45                                              | DB IO 1*Audio Jack<br>1*Micro SD<br>1*SIM<br>1*USB Type-A<br>1*RJ45                 | DB IO 1*Audio Jack<br>1*Micro SD<br>1*SIM<br>2*USB-A<br>or 1*USB-A+1*RJ45                                | DB IO 1*Audio Jack<br>1*Micro SD<br>1*SIM<br>2*USB-A<br>or 1*USB-A+1*RJ45           |

## Education xN11 Series (xN1)

### P11

11.6" 16:9 MP

Convertible



xN11-116PC2-HS

ACD plastic/ B glass

288\*207.2\*21.1mm

Battery 37wh/45.6Wh/57Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio Jack  
1\*Micro SD  
1\*SIM  
2\*USB-A  
or 1\*USB-A+1\*RJ45

14" 16:9 Developing



xN21-140P-DN

Full plastic

334\*228\*20.2mm

Battery 57Wh/65Wh

MB IO 2\*Type-C(or 1\*DC)  
1\*HDMI  
1\*USB-A

DB IO 1\*Audio Jack  
2\*USB-A  
1\*SD or Micro SD  
1\*RJ45  
1\*SIM

# Tender xN58 Series (xN38)

14" 16:10 Developing

Touchpanel



14" 16:9 Developing



14" 16:9 Developing



15.6" 16:9 MP



15.6" 16:9 MP



15.6" 16:9 MP



xN58-140H-YD

AD metal, C plastic, B glass

315.6\*229.2\*18.5mm

Battery 45.6Wh/ 57Wh

MB IO 1\*DC or Type-C  
2\*Type-C  
2\*USB-A  
1\*HDMI

DB IO 1\*USB-A  
1\*Audio  
1\*VGA or USB-A  
1\*RJ45  
1\*Micro SD

xN38-140P-HLT

Full plastic

329\*224\*19.9mm

Battery 45.6Wh/ 57Wh

MB IO 1\*DC  
2\*Type-C  
2\*USB-A  
1\*HDMI

DB IO 1\*USB-A  
1\*Audio  
1\*VGA or USB-A  
1\*RJ45  
1\*Micro SD

xN38-140P-XD

Full plastic

329\*224\*19.9mm

Battery 45.6Wh/ 57Wh

MB IO 1\*DC  
2\*Type-C  
2\*USB-A  
1\*HDMI

DB IO 1\*USB-A  
1\*Audio  
1\*VGA or USB-A  
1\*RJ45  
1\*Micro SD

xN38-156P-CS

Full plastic

376.25\*244.64\*21.81mm

Battery 45.6Wh

MB IO 1\*DC  
2\*Type-C  
2\*USB-A  
1\*HDMI

DB IO 2\*USB-A  
1\*RJ45  
1\*VGA  
2\*Audio  
1\*SD

xN38-156P-YD

Full plastic

376.25\*244.64\*21.81mm

Battery 45.6Wh

MB IO 1\*DC or Type-C  
2\*Type-C  
2\*USB-A  
1\*HDMI

DB IO 2\*USB-A  
1\*RJ45  
1\*VGA  
1\*Audio  
1\*SD

xN58-156P-HS

Full plastic

371.77\*249.66\*21.7mm

Battery 45.6Wh/ 75Wh

MB IO 1\*DC or Type-C  
2\*Type-C  
2\*USB-A  
1\*HDMI

DB IO 1\*USB-A  
1\*RJ45  
1\*VGA  
1\*DP  
1\*Audio  
1\*SD

# Tender xN30 Series

15.6" 16:9 MP



xN30-156P-HS

Full plastic

372.34\*250.43\*21.7mm

Battery 54.7Wh/45.6Wh

|          |          |         |
|----------|----------|---------|
| MB<br>IO | 1*DC     | 1*HDMI  |
|          | 1*USB-A  | 1*Audio |
|          | 2*Type-C | 1*VGA   |
|          |          | 1*RJ45  |

|          |         |
|----------|---------|
| DB<br>IO | 1*USB-A |
|          | 1*SD    |
|          | 1*DVD   |

15.6" 16:9 MP



xN30-156P-XD

Full plastic

372.34\*250.43\*21.7mm

Battery 54.7Wh/45.6Wh

|          |          |         |
|----------|----------|---------|
| MB<br>IO | 1*DC     | 1*HDMI  |
|          | 1*USB-A  | 1*Audio |
|          | 2*Type-C | 1*VGA   |
|          |          | 1*RJ45  |

|          |                    |
|----------|--------------------|
| DB<br>IO | 1*DP               |
|          | 2*USB-A + 1*Type-C |
|          | 1*SD               |
|          | 4G LTE Option      |

## 03 Notebook Catalog

## G20



### Features:

- High performance with AMD Navi33/ Navi23
- 2.5K 165Hz LCD for gaming
- Fn+F1: Perf/Balance/Quite mode swicth
- 2.5GLAN+WIFI6 (Killer option)
- 74Whr large battery
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN37-160H-YD                                                       |             |
|--------------|--------------------------------------------------------------------|-------------|
| CPU          | AMD RMB-H                                                          | AMD RMB R-H |
| DGPU         | AMD Navi23                                                         | AMD Navi33  |
| LCD          | 16" 16:10, up to 4K                                                |             |
| Thermal      | 120W, Dual FAN                                                     |             |
| Material     | A/D Alu,B/C Plastic                                                |             |
| Weight       | ~2.2 Kg                                                            |             |
| Dimension    | 359*260*22.1 mm                                                    |             |
| Open Angle   | 165°                                                               |             |
| Memory       | 2*So-DIMM                                                          |             |
| Storage      | 2*M.2 2280 SSD                                                     |             |
| Camera       | 2MP                                                                |             |
| Battery      | 15.2V/4868mAh, 74WH                                                |             |
| OS           | Windows11                                                          |             |
| MB I/O       | 1*DC Jack<br>2*Type-C<br>2*USB-A<br>1*HDMI2.1,<br>1*RJ45 (2.5GLAN) |             |
| DB I/O       | 1*Audio<br>1*SD+MMC                                                |             |

G21



Features:

- High performance, but thin & light
- 2.5K 120Hz LCD for gaming
- Fn+F1: Perf/Balance/Quite mode switch
- 2.5GLAN+WIFI6 (Killer option)
- Camera switch/ Kensington lock/ Discrete power button

|              |                                                                   |              |
|--------------|-------------------------------------------------------------------|--------------|
| Tooling Code | xN62-160H-BY                                                      |              |
| CPU          | AMD RMB-H                                                         | AMD RMB R-H  |
| DGPU         | AMD Navi24                                                        | AMD Navi24 R |
| LCD          | 16" 16:10,up to 4K                                                |              |
| Thermal      | 75W, Dual FAN                                                     |              |
| Material     | A/D Alu,B/C Plastic                                               |              |
| Weight       | ~2 Kg                                                             |              |
| Dimension    | 359.0*260*19 mm                                                   |              |
| Open Angle   | 165°                                                              |              |
| Memory       | On board                                                          |              |
| Storage      | 2*M.2 2280 SSD                                                    |              |
| Camera       | 2MP                                                               |              |
| Battery      | 15.2V/4230mAh, 65WH                                               |              |
| OS           | Windows11                                                         |              |
| MB I/O       | 1*DC Jack<br>2*Type-C<br>2*USB-A<br>1*HDMI2.1<br>1*RJ45 (2.5GLAN) |              |
| DB I/O       | 1*Audio<br>1*SD+MMC                                               |              |



## Features:

- NVIDIA MX550/ RTX2050/ RTX3050 DGPU
- Extro Light, C cover Magnesium
- Finger print on power botton option
- Full fuction keyboard with number key option



With numeric key  
Power key on keyboard



Without numeric key  
Discrete power key

| Tooling Code | xN53-160M-LD                                                              |
|--------------|---------------------------------------------------------------------------|
| CPU          | Intel RPL-H   ADL-H                                                       |
| DGPU         | NVIDIA MX550/MX570/ RTX2050/ RTX3050                                      |
| LCD          | 16" 16:10, FHD/QHD                                                        |
| Material     | AD Alu / C Mag/ B Mylar                                                   |
| Weight       | ~1.7Kg                                                                    |
| Dimension    | 378*248*17.3mm                                                            |
| Open Angle   | 180°                                                                      |
| Memory       | 2*DDR4/DDR5 SODIMM                                                        |
| Storage      | 2*M.2 2280 PCIe/SATA SSD                                                  |
| Camera       | 1MP                                                                       |
| Battery      | 11.55V/6060mAh 70WH                                                       |
| OS           | Windows11                                                                 |
| MB I/O       | 2*Type-C(PD/DP/Data)<br>1*USB3.2 Gen1 Type-A<br>1*HDMI<br>1*Audio<br>1*DC |
| DB I/O       | 2*USB3.2 Gen1 Type-A                                                      |



Features:

- NVIDIA MX550/ MX570/RTX2050/ RTX3050 DGPU
- Camera switch/ Kensington lock/ Discrete power button

|              |                                                                           |
|--------------|---------------------------------------------------------------------------|
| Tooling Code | xN53-160H-YD                                                              |
| Platform     | Intel RPL-H   ADL-H                                                       |
| DGPU         | NVIDIA MX550/MX570/ RTX2050/ RTX3050                                      |
| LCD          | 16" 16:10, FHD/QHD                                                        |
| Thermal      | 45W, Dual FAN or 28W Single FAN                                           |
| Material     | A/D Alu, B/C Plastic                                                      |
| Weight       | <1.8Kg                                                                    |
| Dimension    | 357.7*246*19mm                                                            |
| Open Angle   | 180°                                                                      |
| Memory       | 2*SO-DIMM                                                                 |
| Storage      | 2*M.2 2280 SSD                                                            |
| Camera       | 1MP/2MP                                                                   |
| Battery      | 70Wh                                                                      |
| OS           | Windows11/ Linux                                                          |
| MB I/O       | 2*Type-C(PD/DP/Data)<br>1*USB3.2 Gen1 Type-A<br>1*HDMI<br>1*Audio<br>1*DC |
| DB I/O       | 2*USB3.2 Gen1 Type-A                                                      |



Features:

- NVIDIA MX550/ RTX2050/ RTX3050 DGPU
- Extro Light, AC cover Magnesium
- Finger print on power botton
- Full fuction keyboard with number key

|              |                                                                           |
|--------------|---------------------------------------------------------------------------|
| Tooling Code | xN53-173H-LD                                                              |
| CPU          | Intel RPL-H   ADL-H                                                       |
| DGPU         | NVIDIA MX550/MX570/ RTX2050/ RTX3050                                      |
| LCD          | 17.3" 16:10, FHD/QHD                                                      |
| Material     | AC Mag/B Mylar/D Plastic                                                  |
| Weight       | 1.8Kg                                                                     |
| Dimension    | 395*252*19mm                                                              |
| Open Angle   | 165°                                                                      |
| Memory       | 2*DDR4/DDR5 SODIMM                                                        |
| Storage      | 2*M.2 2280 PCIe/SATA SSD                                                  |
| Camera       | 1MP                                                                       |
| Battery      | 11.55V/6060mAh 70WH                                                       |
| OS           | Windows11                                                                 |
| MB I/O       | 2*Type-C(PD/DP/Data)<br>1*USB3.2 Gen1 Type-A<br>1*HDMI<br>1*Audio<br>1*DC |
| DB I/O       | 2*USB3.2 Gen1 Type-A                                                      |



### Features:

- NVIDIA MX550/ RTX2050/ RTX3050 DGPU
- Gaming atmosphere LED
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN53 -156H-SCD                                             |
|--------------|------------------------------------------------------------|
| Platform     | Intel RPL-H   ADL-H                                        |
| LCD          | 15.6" 16:9, up to 4K                                       |
| Material     | A/D Metal, B/C Plastic                                     |
| Weight       | <2Kg                                                       |
| Dimension    | 359*264.15*19.6mm                                          |
| Open Angle   | 135°                                                       |
| Memory       | 2*DDR4/DDR5 SODIMM                                         |
| Storage      | 2*M.2 2280 PCIe/SATA SSD                                   |
| Camera       | 2MP                                                        |
| OS           | Windows11                                                  |
| MB I/O       | 2*Type-C (TBT4/ USB4 option )<br>1*USB-A<br>1*HDMI 2.1 MDS |
| DB I/O       | 1*Audio<br>2*USB-A<br>1*SD                                 |

G30



#### Features:

- Thin & Light entry-level gamingbook
- Rich I/O ports, dual type-C
- Gaming atmosphere LED
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN39 -156H-SCD                                                     |
|--------------|--------------------------------------------------------------------|
| Platform     | Intel MTL-H   RPL-H   ADL-H<br>AMD RMB-H   RMB R-H   PHX-H   HPT-H |
| LCD          | 15.6" 16:9, up to 4K                                               |
| Material     | A/D Alu, B/C Plastic                                               |
| Weight       | <2Kg                                                               |
| Dimension    | 359*261*18.7mm                                                     |
| Open Angle   | 135°                                                               |
| Memory       | Onboard DDR                                                        |
| Storage      | 2*M.2 2280 SSD                                                     |
| Camera       | 2MP                                                                |
| Battery      | 11.55V/7100mAh_82Wh                                                |
| OS           | Windows11                                                          |
| MB I/O       | 2*Type-C (TBT4/ USB4 option )<br>1*USB-A<br>1*HDMI 2.1 MDS         |
| DB I/O       | 1*Audio<br>2*USB-A<br>1*SD                                         |

Z10



## Features:

- Intel vPro Enterprise/ Microsoft Pluton
- Support xN39(54W/onboard DDR)/xN79(28W/45W/2\*SODIMM) series PCBA
- 14"/ 16"/ 17.3" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN39/xN79-140H/H2-YD                                                                                                                                                                                               |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | xN39 series (Onboard DDR):<br>Intel MTL-H   RPL-H   ADL-H<br>AMD RMB-H   PHX-H   HPT-H<br>xN79 series (SODIMM):<br>Intel RPL-U/P   ADL-U/P   TGL-UP3/H35<br> MTL-H  ADL-N   LNL<br>AMD RMB-U   PHX-U   PHX-H/HPT-H |
| LCD          | 14", 16: 10, Up to 4K                                                                                                                                                                                              |
| Thermal      | 45W, Dual FAN or 28W, Single FAN                                                                                                                                                                                   |
| Material     | A/D Alu,B/C Plastic                                                                                                                                                                                                |
| Weight       | <1.4 Kg                                                                                                                                                                                                            |
| Dimension    | 313.8*222*17.87mm/ 18.1mm(with camera switch)                                                                                                                                                                      |
| Open Angle   | 180°                                                                                                                                                                                                               |
| Memory       | 2*SO-DIMM (xN79 series)<br>or Onboard ( xN39 series)                                                                                                                                                               |
| Storage      | 2*M.2 2280 SSD                                                                                                                                                                                                     |
| Camera       | 1MP/2MP                                                                                                                                                                                                            |
| Battery      | 58Wh/ 60Wh                                                                                                                                                                                                         |
| OS           | Windows11/ Linux                                                                                                                                                                                                   |
| MB I/O       | 2*Type-C (TBT4/ USB4 option )<br>1*USB-A<br>1*HDMI 2.1 MDS                                                                                                                                                         |
| DB I/O       | 2*USB-A (or 1*USB-A + 1*RJ45 ),<br>1*Micro SD + 1*Audio                                                                                                                                                            |



Features:

- Intel vPro Enterprise/ Microsoft Pluton
- Support xN39(54W/onboard DDR)/xN79(28W/45W/2\*SODIMM) series PCBA
- 14"/ 16"/ 17.3" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

|              |                                                                                                                                                                                                                                  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tooling Code | xN39/xN79-160H-YD                                                                                                                                                                                                                |
| Platform     | <b>xN39 series (Onboard DDR):</b><br>Intel MTL-H   RPL-H   ADL-H<br>AMD RMB-H   PHX-H   HPT-H<br><b>xN79 series (SODIMM):</b><br>Intel RPL-U/P   ADL-U/P   TGL-UP3/H35<br> MTL-H  ADL-N   LNL<br>AMD RMB-U   PHX-U   PHX-H/HPT-H |
| LCD          | 16" 16:10, up to 4K                                                                                                                                                                                                              |
| Thermal      | 45W, Dual FAN or 28W,Single FAN                                                                                                                                                                                                  |
| Material     | A/D Alu, B/C Plastic                                                                                                                                                                                                             |
| Weight       | <2Kg                                                                                                                                                                                                                             |
| Dimension    | 357.7*246*17.9mm                                                                                                                                                                                                                 |
| Open Angle   | 180°                                                                                                                                                                                                                             |
| Memory       | 2*SO-DIMM (xN79 series)<br>or Onboard ( xN39 series)                                                                                                                                                                             |
| Storage      | 2*M.2 2280 SSD                                                                                                                                                                                                                   |
| Camera       | 1MP/2MP                                                                                                                                                                                                                          |
| Battery      | 58Wh/ 60Wh/ 82Wh                                                                                                                                                                                                                 |
| OS           | Windows11/ Linux                                                                                                                                                                                                                 |
| MB I/O       | 2*Type-C (TBT4/ USB4 option )<br>1*USB-A, 1*HDMI 2.1 MDS                                                                                                                                                                         |
| DB I/O       | 2*USB-A (or 1*USB-A + 1*RJ45 ),<br>1*SD or Micro SD, 1*Audio                                                                                                                                                                     |

# Z10



## Features:

- Intel vPro Enterprise/ Microsoft Pluton
- Support xN39(54W/onboard DDR)/xN79(28W/45W/2\*SODIMM) series PCBA
- 14"/ 16"/ 17.3" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN39/xN79-173H-YD                                                                                                                                                                                                  |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | xN39 series (Onboard DDR):<br>Intel MTL-H   RPL-H   ADL-H<br>AMD RMB-H   PHX-H   HPT-H<br>xN79 series (SODIMM):<br>Intel RPL-U/P   ADL-U/P   TGL-UP3/H35<br> MTL-H  ADL-N   LNL<br>AMD RMB-U   PHX-U   PHX-H/HPT-H |
| LCD          | 17.3" 16:9, up to 4K                                                                                                                                                                                               |
| Thermal      | 45W, Dual FAN or 28W,Single FAN                                                                                                                                                                                    |
| Material     | A/D Alu, B/C Plastic                                                                                                                                                                                               |
| Weight       | <2Kg                                                                                                                                                                                                               |
| Dimension    | 357.7*245.9*18.8mm                                                                                                                                                                                                 |
| Open Angle   | 180°                                                                                                                                                                                                               |
| Memory       | 2*SO-DIMM (xN79 series)<br>or Onboard ( xN39 series)                                                                                                                                                               |
| Storage      | 2*M.2 2280 SSD                                                                                                                                                                                                     |
| Camera       | 1MP/2MP                                                                                                                                                                                                            |
| Battery      | 58Wh/ 60Wh/ 82Wh                                                                                                                                                                                                   |
| OS           | Windows11/ Linux                                                                                                                                                                                                   |
| MB I/O       | 2*Type-C (TBT4/ USB4 option )<br>1*USB-A, 1*HDMI 2.1 MDS                                                                                                                                                           |
| DB I/O       | 2*USB-A, 1*RJ45<br>1*SD, 1*Audio                                                                                                                                                                                   |

## D10



### Features:

- Intel vPro Enterprise/ Microsoft Pluton
- Support xN39(54W/onboard DDR)/xN79(28W/45W/2\*SODIMM) series PCBA
- Ultra thin&light, with Magnesium
- Ultra narrow bezel, >91% screen-to-body ratio
- 14"/ 16" in same ID option
- Discrete power button

| Tooling Code | xN39/xN79-140M-DY/CS                                                                                                                                                                                                                                         |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | <b>xN39 series (Onboard DDR):</b><br><b>Intel</b> MTL-H   RPL-H   ADL-H<br><b>AMD</b> RMB-H   PHX-H   HPT-H<br><b>xN79 series (SODIMM):</b><br><b>Intel</b> RPL-U/P   ADL-U/P   TGL-UP3/H35<br> MTL-H  ADL-N   LNL<br><b>AMD</b> RMB-U   PHX-U   PHX-H/HPT-H |
| LCD          | 14", 16: 10, Up to 4K                                                                                                                                                                                                                                        |
| Thermal      | 45W, Dual FAN or 28W, Single FAN                                                                                                                                                                                                                             |
| Material     | AC Magnesium/D Alu<br>or AD Aluminum/C Plastic<br>B Plastic (B glass for OLED)                                                                                                                                                                               |
| Weight       | <1.4 Kg                                                                                                                                                                                                                                                      |
| Dimension    | 311.6*217.8*16.8mm (C Magnesium)<br>311.6*217.8*17mm (C Plastic)                                                                                                                                                                                             |
| Open Angle   | 180°                                                                                                                                                                                                                                                         |
| Memory       | 2*SO-DIMM (xN79 series)<br>or Onboard ( xN39 series)                                                                                                                                                                                                         |
| Storage      | 2*M.2 2280 SSD                                                                                                                                                                                                                                               |
| Camera       | 1MP/2MP                                                                                                                                                                                                                                                      |
| Battery      | 58Wh/ 60Wh                                                                                                                                                                                                                                                   |
| OS           | Windows11/ Linux                                                                                                                                                                                                                                             |
| MB I/O       | 2*Type-C (TBT4/ USB4 option )<br>1*USB-A<br>1*HDMI 2.1 MDS                                                                                                                                                                                                   |
| DB I/O       | 1*USB-A, 1*Micro SD, 1*Audio                                                                                                                                                                                                                                 |

# Z10



## Features:

- Microsoft Pluton
- Ultra thin&light, with Magnesium
- Ultra narrow bezel, >90% screen-to-body ratio
- 14"/ 16" in same ID option
- Discrete power button/ Kensington Lock/ Camera shutter

| Tooling Code | xN39/xN79-160H-SCD                                                                                                                                                                                                                                           |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | <b>xN39 series (Onboard DDR):</b><br><b>Intel</b> MTL-H   RPL-H   ADL-H<br><b>AMD</b> RMB-H   PHX-H   HPT-H<br><b>xN79 series (SODIMM):</b><br><b>Intel</b> RPL-U/P   ADL-U/P   TGL-UP3/H35<br> MTL-H  ADL-N   LNL<br><b>AMD</b> RMB-U   PHX-U   PHX-H/HPT-H |
| LCD          | 16" 16:10, up to 4K                                                                                                                                                                                                                                          |
| Thermal      | 45W, Dual FAN or 28W,Single FAN                                                                                                                                                                                                                              |
| Material     | A/D Alu, B/C Plastic                                                                                                                                                                                                                                         |
| Weight       | <1.8Kg                                                                                                                                                                                                                                                       |
| Dimension    | 357*247.6*19.9mm                                                                                                                                                                                                                                             |
| Open Angle   | 180°                                                                                                                                                                                                                                                         |
| Memory       | 2*SO-DIMM (xN79 series)<br>or Onboard ( xN39 series)                                                                                                                                                                                                         |
| Storage      | 2*M.2 2280 SSD                                                                                                                                                                                                                                               |
| Camera       | 1MP/2MP                                                                                                                                                                                                                                                      |
| Battery      | 58Wh/ 60Wh/ 82Wh                                                                                                                                                                                                                                             |
| OS           | Windows11/ Linux                                                                                                                                                                                                                                             |
| MB I/O       | 2*Type-C (TBT4/ USB4 option )<br>1*USB-A, 1*HDMI 2.1 MDS                                                                                                                                                                                                     |
| DB I/O       | 2*USB-A (or 1*USB-A + 1*RJ45 ),<br>1*MicroSD, 1*Audio                                                                                                                                                                                                        |

C10



#### Features:

- Intel vPro Enterprise/ Microsoft Pluton
- Support xN39(54W/onboard DDR)/xN79(28W/45W/2\*SODIMM) series PCBA
- Round shape, smooth feeling

| Tooling Code | xN39/xN79-156H-YD                                                                                                                                                                                                  |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | xN39 series (Onboard DDR):<br>Intel MTL-H   RPL-H   ADL-H<br>AMD RMB-H   PHX-H   HPT-H<br>xN79 series (SODIMM):<br>Intel RPL-U/P   ADL-U/P   TGL-UP3/H35<br> MTL-H  ADL-N   LNL<br>AMD RMB-U   PHX-U   PHX-H/HPT-H |
| LCD          | 15.6" 16:9, up to 4K                                                                                                                                                                                               |
| Thermal      | 45W, Dual FAN or 28W,Single FAN                                                                                                                                                                                    |
| Material     | A/D Alu, B/C Plastic                                                                                                                                                                                               |
| Weight       | <1.8Kg                                                                                                                                                                                                             |
| Dimension    | 359.5*233.8*18.2mm                                                                                                                                                                                                 |
| Open Angle   | 180°                                                                                                                                                                                                               |
| Memory       | 2*SO-DIMM (xN79 series)<br>or Onboard ( xN39 series)                                                                                                                                                               |
| Storage      | 2*M.2 2280 SSD                                                                                                                                                                                                     |
| Camera       | 1MP/2MP                                                                                                                                                                                                            |
| Battery      | 58Wh/ 60Wh/ 82Wh                                                                                                                                                                                                   |
| OS           | Windows11/ Linux                                                                                                                                                                                                   |
| MB I/O       | 2*Type-C (TBT4/ USB4 option )<br>1*USB-A, 1*HDMI 2.1 MDS                                                                                                                                                           |
| DB I/O       | 2*USB-A (or 1*USB-A + 1*RJ45 ),<br>1*Audio, 1*Micro SD                                                                                                                                                             |

H20



Features:

- Intel vPro Enterprise/ Microsoft Pluton
- Support xN39(54W/onboard DDR)/xN79(28W/45W/2\*SODIMM) series PCBA
- Full metal, large touchpad
- Camera switch/ Kensington lock/ Discrete power button with fingerprint

| Tooling Code | xN39/xN79-140M/160M-PY                                                                                                                                                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | xN39 series (Onboard DDR):<br>Intel MTL-H   RPL-H   ADL-H<br>AMD RMB-H   PHX-H   HPT-H<br>xN79 series (SODIMM):<br>Intel RPL-U/P   ADL-U/P   TGL-UP3/H35<br> MTL-H  ADL-N   LNL<br>AMD RMB-U   PHX-U   PHX-H/HPT-H |
| LCD          | 14"/16", 16: 9, Up to 4K                                                                                                                                                                                           |
| Thermal      | 45W, Dual FAN or 28W, Single FAN                                                                                                                                                                                   |
| Material     | ACD metal, B plastic                                                                                                                                                                                               |
| Weight       | <1.4 Kg                                                                                                                                                                                                            |
| Dimension    | 314.2*223*17.7mm(14")<br>357.7*245.9*17.9mm(16")                                                                                                                                                                   |
| Open Angle   | 180°                                                                                                                                                                                                               |
| Memory       | 2*SO-DIMM (xN79 series)<br>or Onboard ( xN39 series)                                                                                                                                                               |
| Storage      | 2*M.2 2280 SSD                                                                                                                                                                                                     |
| Camera       | 1MP/2MP                                                                                                                                                                                                            |
| Battery      | 58Wh/ 60Wh                                                                                                                                                                                                         |
| OS           | Windows11/ Linux                                                                                                                                                                                                   |
| MB I/O       | 2*Type-C (TBT4/ USB4 option )<br>1*USB-A<br>1*HDMI 2.1 MDS                                                                                                                                                         |
| DB I/O       | 2*USB-A ( or 1*USB-A + 1*RJ45 ),<br>1*Audio<br>1*Micro SD                                                                                                                                                          |

A13



Features:

- Intel vPro Enterprise/ Microsoft Pluton
- Support xN39(54W/onboard DDR)/xN79(28W/45W/2\*SODIMM) series PCBA
- OLED option
- Kensington lock/ Discrete power button

|              |                                                                                                                                                                                                                    |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tooling Code | xN39/xN79-160M-HK                                                                                                                                                                                                  |
| Platform     | xN39 series (Onboard DDR):<br>Intel MTL-H   RPL-H   ADL-H<br>AMD RMB-H   PHX-H   HPT-H<br>xN79 series (SODIMM):<br>Intel RPL-U/P   ADL-U/P   TGL-UP3/H35<br> MTL-H  ADL-N   LNL<br>AMD RMB-U   PHX-U   PHX-H/HPT-H |
| LCD          | 16" 16:10, up to 4K, OLED option                                                                                                                                                                                   |
| Thermal      | 45W, Dual FAN or 28W,Single FAN                                                                                                                                                                                    |
| Material     | ACD metal; B plastic or glass option                                                                                                                                                                               |
| Weight       | <1.8Kg                                                                                                                                                                                                             |
| Dimension    | 356*243.6*17.9 mm                                                                                                                                                                                                  |
| Open Angle   | 180°                                                                                                                                                                                                               |
| Memory       | 2*SO-DIMM (xN79 series)<br>or Onboard ( xN39 series)                                                                                                                                                               |
| Storage      | 2*M.2 2280 SSD                                                                                                                                                                                                     |
| Camera       | 1MP/2MP                                                                                                                                                                                                            |
| Battery      | 58Wh/ 60Wh/ 82Wh                                                                                                                                                                                                   |
| OS           | Windows11/ Linux                                                                                                                                                                                                   |
| MB I/O       | 2*Type-C (TBT4/ USB4 option )<br>1*USB-A, 1*HDMI 2.1 MDS                                                                                                                                                           |
| DB I/O       | 2*USB-A (or 1*USB-A + 1*RJ45 ),<br>1*Audio, 1*Micro SD                                                                                                                                                             |

H30



Features:

- Ultra-thin, 14.95mm
- 14" 16:10, OLED option
- Rich I/O Ports, 3\*Type-C

|              |                                                                                            |
|--------------|--------------------------------------------------------------------------------------------|
| Tooling Code | xN25-140M-HK                                                                               |
| Platform     | Intel ADL-U/RPL-U   MTL-U                                                                  |
| LCD          | 14", 16:10, up to 4K, OLED option                                                          |
| Thermal      | 15W, Single FAN                                                                            |
| Material     | A/C/D Alu, B plastic or glass option                                                       |
| Weight       | <1.35 Kg                                                                                   |
| Dimension    | 315*240*14.95mm                                                                            |
| Open Angle   | 125°                                                                                       |
| Memory       | LPDDR5 onboard                                                                             |
| Storage      | 1*M.2 2280 SSD                                                                             |
| Camera       | 1MP/2MP                                                                                    |
| Battery      | 11.4V/4350mAh_50Wh                                                                         |
| OS           | Windows11 / Linux                                                                          |
| MB I/O       | 1*Type-C (USB3.2 Gen2/DP/Charge)<br>1*Type-C (TBT4.0)                                      |
| DB I/O       | 1*Audio<br>2*USB3.2 Gen1 Type-A<br>1*Micro SD<br>1*HDMI 2.1 TMDS<br>1*Type-C (USB3.2 Gen1) |



Features:

- Ultra-thin, 15mm
- 14" 16:10, OLED option
- A/C/D Magnesium alloy, B plastic

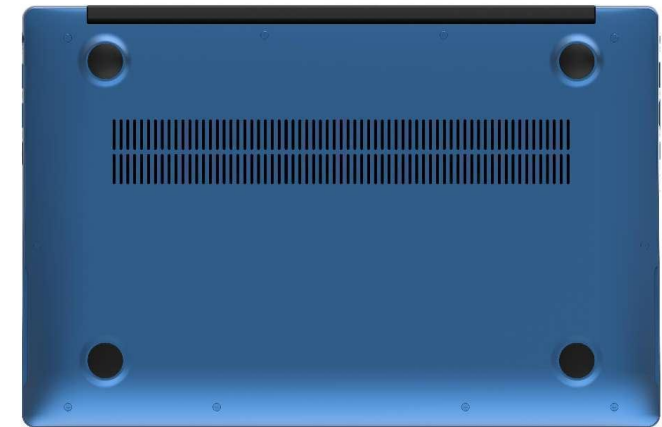
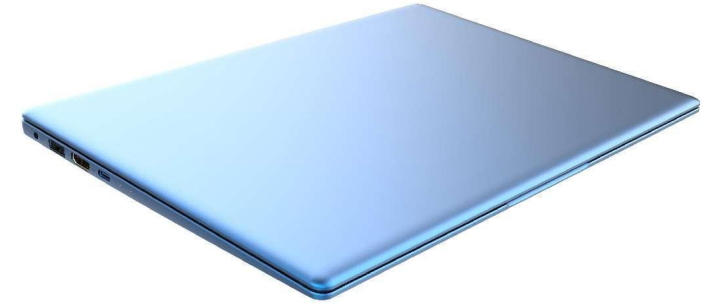
|              |                                                                          |
|--------------|--------------------------------------------------------------------------|
| Tooling Code | xN25-140M-DY                                                             |
| Platform     | Intel ADL-U/RPL-U   MTL-U                                                |
| LCD          | 14", 16:10, up to 4K, OLED option                                        |
| Thermal      | 17W, Single FAN                                                          |
| Material     | A/C/D Magnesium alloy, B plastic                                         |
| Weight       | 990g-1.1kg                                                               |
| Dimension    | 311.6*217.9*15.0mm                                                       |
| Open Angle   | 180°                                                                     |
| Memory       | LPDDR5 onboard                                                           |
| Storage      | 1*M.2 2280 SSD                                                           |
| Camera       | 2MP                                                                      |
| Battery      | 7.6V/6000mAh_45.6Wh                                                      |
| OS           | Windows11 / Linux                                                        |
| MB I/O       | 1*Type-C (USB3.2 Gen2/DP/Charge)<br>1*Type-C (TBT4.0)<br>1*HDMI TMDS 2.1 |
| DB I/O       | 1*Audio<br>1*Type-A USB 3.2 Gen1<br>1*Type-C (USB3.2 Gen1) optional      |

C10



#### Features:

- Round shape, smooth feel
- Rich I/O
- Mutil-size, 16:9 & 16:10 support
- DC + type-C or dual type-C



| Tooling Code | xN1G-133M-YD                                                                                                                                                                                               | xN21-140M3-YD                                                                                                                                                                                              | xN21-140M5-YD                                                                                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID           |                                                                                                                           |                                                                                                                         |                                                                                                                         |
| Platform     | <b>Intel</b> ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br><b>AMD</b> Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino | <b>Intel</b> ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br><b>AMD</b> Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino | <b>Intel</b> ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br><b>AMD</b> Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 13.3" 16:10 , HD/FHD/QHD                                                                                                                                                                                   | 14" 16:9 , HD/FHD/QHD                                                                                                                                                                                      | 14" 16:9 , HD/FHD/QHD                                                                                                                                                                                      |
| Thermal      | 15W, Single FAN                                                                                                                                                                                            | 15W, Single FAN                                                                                                                                                                                            | 35W, Single FAN                                                                                                                                                                                            |
| Material     | A/C/D Alu, B Plastic                                                                                                                                                                                       | A/C/D Alu, B Plastic                                                                                                                                                                                       | A/C/D Alu, B Plastic                                                                                                                                                                                       |
| Weight       | <1.3 Kg                                                                                                                                                                                                    | <1.4Kg                                                                                                                                                                                                     | <1.4Kg                                                                                                                                                                                                     |
| Dimension    | 297.1*212.3*17.5mm                                                                                                                                                                                         | 325*214.8*16.3mm                                                                                                                                                                                           | 325*214.8*17.9mm                                                                                                                                                                                           |
| Open Angle   | 135°                                                                                                                                                                                                       | 180°                                                                                                                                                                                                       | 180°                                                                                                                                                                                                       |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                                          | Onboard / SO-DIMM                                                                                                                                                                                          | Onboard / SO-DIMM                                                                                                                                                                                          |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                                             | 1*M.2 2280 SSD                                                                                                                                                                                             | 1*M.2 2280 SSD                                                                                                                                                                                             |
| Camera       | 1MP/2MP                                                                                                                                                                                                    | 1MP/2MP                                                                                                                                                                                                    | 1MP/2MP                                                                                                                                                                                                    |
| Battery      | 7.6V/5000mAh,38Wh                                                                                                                                                                                          | 11.4V /5300mAH,60Wh                                                                                                                                                                                        | 11.55V /5628mAH,65Wh                                                                                                                                                                                       |
| OS           | Windows11 / Linux                                                                                                                                                                                          | Windows11 / Linux                                                                                                                                                                                          | Windows11 / Linux                                                                                                                                                                                          |
| MB I/O       | 1*DC, 1*USB-C, 1*USB-A, 1*HDMI                                                                                                                                                                             | 1*DC(USB-C), 1*USB-C, 1*USB-A, 1*HDMI                                                                                                                                                                      | 1*DC(USB-C) , 1*USB-C, 1*USB-A, 1*HDMI                                                                                                                                                                     |
| DB I/O       | 1*Audio, 1*USB-A, 1*Micro SD                                                                                                                                                                               | 1*Audio, 2*USB-A, 1*Micro SD                                                                                                                                                                               | 1*Audio, 2*USB-A(1*USB-C option), 1*Micro SD                                                                                                                                                               |
| Feature      | 16:10                                                                                                                                                                                                      | Ultra-thin                                                                                                                                                                                                 | Up to 3*type-C, RJ45 support                                                                                                                                                                               |

|              |                                                                                                                                                                                                            |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tooling Code | xN21-156M-YD                                                                                                                                                                                               |
| ID           |                                                                                                                          |
| Platform     | <b>Intel</b> ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br><b>AMD</b> Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 15.6" 16:9 , HD/FHD/QHD                                                                                                                                                                                    |
| Thermal      | 35W, Single FAN                                                                                                                                                                                            |
| Material     | A/D Alu, B/C Plastic                                                                                                                                                                                       |
| Weight       | <1.5Kg                                                                                                                                                                                                     |
| Dimension    | 359.5*233.8*18.2mm                                                                                                                                                                                         |
| Open Angle   | 180°                                                                                                                                                                                                       |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                                          |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                                             |
| Camera       | 1MP/2MP                                                                                                                                                                                                    |
| Battery      | 11.4V /4700mAh 53.58wh                                                                                                                                                                                     |
| OS           | Windows11 / Linux                                                                                                                                                                                          |
| MB I/O       | 1*DC, 1*USB Type-C, 1*USB Type-A, 1*HDMI                                                                                                                                                                   |
| DB I/O       | 1*Audio, 2*USB-A(1*USB-C or RJ45 option), 1*Micro SD                                                                                                                                                       |
| Feature      | Up to 3*type-C, RJ45 support                                                                                                                                                                               |

D11



#### Features:

- Ultra-thin
- 16:10
- Narrow bezel, >91% screen-to-body ratio
- Discrete power button

| Tooling Code | xN21-140H2-HLT                                                                                                                                                                               |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | Intel ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br>AMD Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 14" 16:10, HD/FHD/QHD                                                                                                                                                                        |
| Thermal      | 15W,Single FAN                                                                                                                                                                               |
| Material     | A/D Alloy, B/C Plastic                                                                                                                                                                       |
| Weight       | <1.4Kg                                                                                                                                                                                       |
| Dimension    | 311.6*217.8*16.6mm                                                                                                                                                                           |
| Open Angle   | 175°                                                                                                                                                                                         |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                            |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                               |
| Camera       | 1MP                                                                                                                                                                                          |
| Battery      | 7.6V, 6600 mAh, 50.16Wh                                                                                                                                                                      |
| OS           | Windows11 / Linux                                                                                                                                                                            |
| MB I/O       | 2*USB Type-C<br>1*USB Type-A<br>1*HDMI                                                                                                                                                       |
| DB I/O       | 1*Audio<br>2*USB Type-A                                                                                                                                                                      |

L10



Features:

- Narrow bezel, 87% screen-to-body ratio
- Horseshoe or square keyboard option
- Full plastic, A metal option
- 14"/ 15.6" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN21-140P3/H3-SCD                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | Intel ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br>AMD Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 14" 16:9, HD/FHD/QHD                                                                                                                                                                         |
| Thermal      | 15W, Single FAN                                                                                                                                                                              |
| Material     | Full plastic, A metal option                                                                                                                                                                 |
| Weight       | <1.4Kg                                                                                                                                                                                       |
| Dimension    | 321.7*206.6*19.4mm (Plastic)<br>or 321.7*206.6*18.6mm (A metal)                                                                                                                              |
| Open Angle   | 180°                                                                                                                                                                                         |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                            |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                               |
| Camera       | 1MP/ 2MP                                                                                                                                                                                     |
| Battery      | 7.6V/6000mAh_45.6Wh<br>11.4V/4390mAh_50Wh                                                                                                                                                    |
| OS           | Windows11 / Linux                                                                                                                                                                            |
| MB I/O       | 2*USB Type-C(1*DC option)<br>1*USB Type-A<br>1*HDMI                                                                                                                                          |
| DB I/O       | 1*Audio<br>2*USB Type-A<br>1*RJ45<br>1*Micro SD                                                                                                                                              |

# L10



## Features:

- Narrow bezel, 88% screen-to-body ratio
- Horseshoe or square keyboard option
- Full plastic, A metal option
- 14"/ 15.6" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN21-156P2/156H2-SCD                                                                                                                                                                         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | Intel ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br>AMD Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 15.6" 16:9, HD/FHD/QHD                                                                                                                                                                       |
| Thermal      | 28W, Single FAN                                                                                                                                                                              |
| Material     | Full plastic, A metal option                                                                                                                                                                 |
| Weight       | <1.8Kg                                                                                                                                                                                       |
| Dimension    | 357.4*228*19.2mm (Plastic)<br>or 357.4*228*18.2mm (A metal)                                                                                                                                  |
| Open Angle   | 180°                                                                                                                                                                                         |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                            |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                               |
| Camera       | 1MP/ 2MP                                                                                                                                                                                     |
| Battery      | 7.6V/6000mAh_45.6Wh<br>or 11.4V/4700mAh_53.58Wh                                                                                                                                              |
| OS           | Windows11 / Linux                                                                                                                                                                            |
| MB I/O       | 2*USB Type-C(1*DC option)<br>1*USB Type-A<br>1*HDMI                                                                                                                                          |
| DB I/O       | 1*Audio<br>2*USB Type-A<br>1*RJ45<br>1*Micro SD                                                                                                                                              |



### Features:

- Narrow bezel, 87% screen-to-body ratio
- Horseshoe or square keyboard option
- Full plastic, A metal option
- 14"/ 15.6" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN21-140P6-SCD                                                                                                                                                                                                               |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | <a href="#">Intel</a> ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br><a href="#">AMD</a> Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 14" 16:9, HD/FHD/QHD                                                                                                                                                                                                         |
| Thermal      | 15W, Single FAN                                                                                                                                                                                                              |
| Material     | Full plastic                                                                                                                                                                                                                 |
| Weight       | <1.4Kg                                                                                                                                                                                                                       |
| Dimension    | 321.7*206.6*19.4mm (Plastic)                                                                                                                                                                                                 |
| Open Angle   | 180°                                                                                                                                                                                                                         |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                                                            |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                                                               |
| Camera       | 1MP/ 2MP                                                                                                                                                                                                                     |
| Battery      | 7.6V/6000mAh_45.6Wh<br>or 11.4V/4390mAh_50Wh                                                                                                                                                                                 |
| OS           | Windows11 / Linux                                                                                                                                                                                                            |
| MB I/O       | 1*DC,<br>1*USB-C(PD,DP,charge,data)<br>1*USB3.2Gen1<br>1*HDMI 1.4                                                                                                                                                            |
| DB I/O       | 1*Audio<br>2*USB Type-A<br>1*RJ45<br>1*Micro SD                                                                                                                                                                              |



### Features:

- Narrow bezel, 88% screen-to-body ratio
- Horseshoe or square keyboard option
- Full plastic, A metal option
- 14"/ 15.6" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN21-156P6-SCD                                                                                                                                                                               |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | Intel ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br>AMD Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 15.6" 16:9, HD/FHD/QHD                                                                                                                                                                       |
| Thermal      | 28W, Single FAN                                                                                                                                                                              |
| Material     | Full plastic                                                                                                                                                                                 |
| Weight       | <1.8Kg                                                                                                                                                                                       |
| Dimension    | 357.4*228*19.2mm (Plastic)                                                                                                                                                                   |
| Open Angle   | 180°                                                                                                                                                                                         |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                            |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                               |
| Camera       | 1MP/ 2MP                                                                                                                                                                                     |
| Battery      | 7.6V/6000mAh_45.6Wh<br>or 11.4V/4390mAh_50Wh                                                                                                                                                 |
| OS           | Windows11 / Linux                                                                                                                                                                            |
| MB I/O       | 1*DC<br>1*USB-C(PD,DP,charge,data)<br>1*USB3.2Gen1<br>1*HDMI 1.4                                                                                                                             |
| DB I/O       | 1*Audio<br>2*USB Type-A<br>1*RJ45<br>1*Micro SD                                                                                                                                              |

L20



Features:

- Super-high cost-effective
- Full plastic, A metal option
- 14"/ 15.6" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN21-140P3/H3-CS                                                                                                                                                                             |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | Intel ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br>AMD Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 14" 16:9, HD/FHD/QHD                                                                                                                                                                         |
| Thermal      | 15W, Single FAN                                                                                                                                                                              |
| Material     | Full plastic, A metal option                                                                                                                                                                 |
| Weight       | <1.4Kg                                                                                                                                                                                       |
| Dimension    | 322.6*210.2*19.8mm (Plastic)<br>or 322.6*210.2*18.8mm (A metal)                                                                                                                              |
| Open Angle   | 180°                                                                                                                                                                                         |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                            |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                               |
| Camera       | 1MP                                                                                                                                                                                          |
| Battery      | 7.6V/6000mAh_45.6Wh<br>or 11.4V/4390mAh_50Wh                                                                                                                                                 |
| OS           | Windows11 / Linux                                                                                                                                                                            |
| MB I/O       | 2*USB Type-C(1*DC option)<br>1*USB Type-A<br>1*HDMI                                                                                                                                          |
| DB I/O       | 1*Audio<br>2*USB Type-A<br>1*RJ45<br>1*Micro SD                                                                                                                                              |



Features:

- Super-high cost-effective
- Full plastic, A metal option
- 14"/ 15.6" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN21-156P3/H3-CS                                                                                                                                                                             |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | Intel ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br>AMD Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 15.6" 16:9, HD/FHD/QHD                                                                                                                                                                       |
| Thermal      | 28W, Single FAN                                                                                                                                                                              |
| Material     | Full plastic, A metal option                                                                                                                                                                 |
| Weight       | <1.8Kg                                                                                                                                                                                       |
| Dimension    | 357.4*229.3*19.85mm (Plastic)<br>or 357.4*229.3*18.85mm (A metal)                                                                                                                            |
| Open Angle   | 180°                                                                                                                                                                                         |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                            |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                               |
| Camera       | 1MP/ 2MP                                                                                                                                                                                     |
| Battery      | 7.6V/6000mAh_45.6Wh<br>or 11.4V/4700mAh_53.58Wh                                                                                                                                              |
| OS           | Windows11 / Linux                                                                                                                                                                            |
| MB I/O       | 2*USB Type-C(1*DC option)<br>1*USB Type-A<br>1*HDMI                                                                                                                                          |
| DB I/O       | 1*Audio<br>2*USB Type-A<br>1*RJ45<br>1*Micro SD                                                                                                                                              |

D50



Features:

- Super-high cost-effective
- 14"/ 15.6" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

|              |                                                                                                                                                                                              |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tooling Code | xN21-140P6-CS                                                                                                                                                                                |
| Platform     | Intel ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br>AMD Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 14" 16:10, HD/FHD/QHD                                                                                                                                                                        |
| Thermal      | 20W, Single FAN                                                                                                                                                                              |
| Material     | Full plastic, A metal option                                                                                                                                                                 |
| Weight       | <1.4Kg                                                                                                                                                                                       |
| Dimension    | 314.4*217.6*19.3mm(Plastic)                                                                                                                                                                  |
| Open Angle   | 180°                                                                                                                                                                                         |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                            |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                               |
| Camera       | 1MP                                                                                                                                                                                          |
| Battery      | 7.6V/6000mAh_45.6Wh<br>or 11.4V/4390mAh_50Wh                                                                                                                                                 |
| OS           | Windows11 / Linux                                                                                                                                                                            |
| MB I/O       | 2*USB Type-C(1*DC option)<br>1*USB Type-A<br>1*HDMI                                                                                                                                          |
| DB I/O       | 1*Audio<br>2*USB Type-A<br>1*RJ45<br>1*Micro SD                                                                                                                                              |

D50



Features:

- Super-high cost-effective
- 14"/ 15.6" in same ID option
- Camera switch/ Kensington lock/ Discrete power button

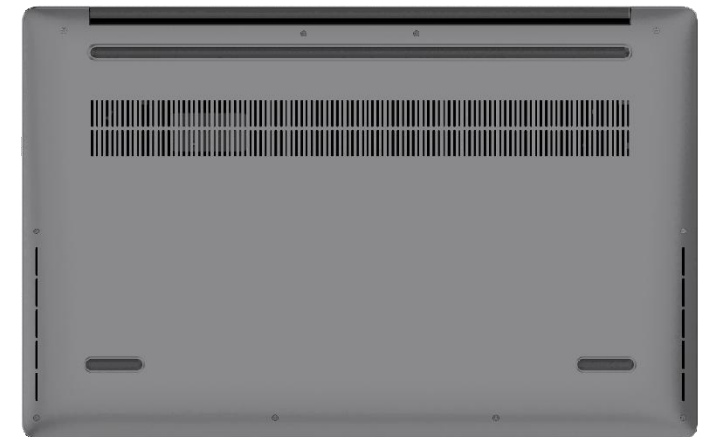
|              |                                                                                                                                                                                              |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tooling Code | xN21-156P6-CS                                                                                                                                                                                |
| Platform     | Intel ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br>AMD Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 14" 16:10, HD/FHD/QHD                                                                                                                                                                        |
| Thermal      | 28W, Single FAN                                                                                                                                                                              |
| Material     | Full plastic                                                                                                                                                                                 |
| Weight       | <1.7Kg                                                                                                                                                                                       |
| Dimension    | 357.4*229.3*19.85mm(Plastic)                                                                                                                                                                 |
| Open Angle   | 180°                                                                                                                                                                                         |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                            |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                               |
| Camera       | 1MP                                                                                                                                                                                          |
| Battery      | 7.6V/6000mAh_45.6Wh<br>or 11.4V/4390mAh_50Wh                                                                                                                                                 |
| OS           | Windows11 / Linux                                                                                                                                                                            |
| MB I/O       | 2*USB Type-C(1*DC option)<br>1*USB Type-A<br>1*HDMI                                                                                                                                          |
| DB I/O       | 1*Audio<br>2*USB Type-A<br>1*RJ45<br>1*Micro SD                                                                                                                                              |

A10



### Features:

- Calm appearance
- Full metal, C plastic option
- 14"/ 15.6"/ 16.1", 16:9



| Tooling Code | xN21-140M/140H-SCD                                                                                                                                                                                         | xN21-156M/ 156H-SCD                                                                                                                                                                                        | xN1G-161M-SCD                                                                                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID           |                                                                                                                           |                                                                                                                         |                                                                                                                         |
| Platform     | <b>Intel</b> ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br><b>AMD</b> Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino | <b>Intel</b> ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br><b>AMD</b> Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino | <b>Intel</b> ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br><b>AMD</b> Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 14" 16:9 , HD/FHD/QHD                                                                                                                                                                                      | 15.6" 16:9 , HD/FHD/QHD                                                                                                                                                                                    | 16.1" 16:9 , HD/FHD/QHD                                                                                                                                                                                    |
| Thermal      | 35W, Single FAN                                                                                                                                                                                            | 35W, Single FAN                                                                                                                                                                                            | 35W, Single FAN                                                                                                                                                                                            |
| Material     | A/C/D Alu, B Plastic                                                                                                                                                                                       | A/C/D Alu, B Plastic, C Plastic option                                                                                                                                                                     | A/C/D Alu, B Plastic                                                                                                                                                                                       |
| Weight       | <1.4 Kg                                                                                                                                                                                                    | <1.7 Kg                                                                                                                                                                                                    | <1.8Kg                                                                                                                                                                                                     |
| Dimension    | 322*208.6*18mm(Full metal, A metal 19mm)                                                                                                                                                                   | 357.4*228.6*17.8mm(Full metal, A metal 18.9mm)                                                                                                                                                             | 368.8*233.4*18mm(Full metal)                                                                                                                                                                               |
| Open Angle   | 175°                                                                                                                                                                                                       | 175°                                                                                                                                                                                                       | 175°                                                                                                                                                                                                       |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                                          | Onboard / SO-DIMM                                                                                                                                                                                          | Onboard / SO-DIMM                                                                                                                                                                                          |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                                             | 1*M.2 2280 SSD                                                                                                                                                                                             | 1*M.2 2280 SSD                                                                                                                                                                                             |
| Camera       | 1MP/2MP                                                                                                                                                                                                    | 1MP                                                                                                                                                                                                        | 1MP                                                                                                                                                                                                        |
| Battery      | 11.4V /4390mAh, 50Wh                                                                                                                                                                                       | 11.4V 4700mAh, 53.58Wh                                                                                                                                                                                     | 7.6V/7400mAh, 45.6Wh                                                                                                                                                                                       |
| OS           | Windows11 / Linux                                                                                                                                                                                          | Windows11 / Linux                                                                                                                                                                                          | Windows11 / Linux                                                                                                                                                                                          |
| MB I/O       | 1*DC(USB-C) , 1*USB-C, 1*USB-A, 1*HDMI                                                                                                                                                                     | 1*DC(USB-C) , 1*USB-C, 1*USB-A, 1*HDMI                                                                                                                                                                     | 1*DC, 1*USB-C, 1*USB-A, 1*HDMI                                                                                                                                                                             |
| DB I/O       | 1*Audio, 1*Micro SD<br>2*USB-A (1*RJ45 option)                                                                                                                                                             | 1*Audio, 1*Micro SD<br>2*USB-A (1*RJ45 option)                                                                                                                                                             | 1*Audio, 2*USB-A, 1*Micro SD                                                                                                                                                                               |
| Feature      | Ultra-thin                                                                                                                                                                                                 | Ultra-thin                                                                                                                                                                                                 | Ultra-thin                                                                                                                                                                                                 |

Z11



#### Features:

- 360° open angle
- Touch panel, support PTP
- 4G LTE, Smart Card
- Camera switch/ Camera&MIC key/ Kensington lock/ Discrete power button

| Tooling Code | xN21-140HC-YD                                                                                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | Intel ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br>AMD Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 14" 16:10, HD/FHD/QHD, touch panel                                                                                                                                                           |
| Thermal      | 28W, Single FAN                                                                                                                                                                              |
| Material     | A/C/D Cover_Metal, B Cover_Glass                                                                                                                                                             |
| Weight       | <1.4Kg                                                                                                                                                                                       |
| Dimension    | 315.6*229*18.9mm                                                                                                                                                                             |
| Open Angle   | 360°                                                                                                                                                                                         |
| Memory       | Onboard / SO-DIMM                                                                                                                                                                            |
| Storage      | 1*M.2 2280 SSD                                                                                                                                                                               |
| Camera       | 1MP/ 2MP                                                                                                                                                                                     |
| Battery      | 11.4V/ 5900mAh, 67.26Wh                                                                                                                                                                      |
| OS           | Windows11 / Linux                                                                                                                                                                            |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                                                                                                                                        |
| DB I/O       | 1*Audio<br>1*USB Type-A<br>1*Type-C<br>1*RJ45<br>1*Micro SD + 1*SIM for 4G LTE<br>1*Smart Card                                                                                               |

## P20



### Features:

- IP54/ Drop 76cm protection
- Detachable keyboard/ Anti-buckle Keycaps
- EP(PCR) (Option)
- Camera switch/ Kensington lock

| Tooling Code | xN11-116P-XD                                                                                       |
|--------------|----------------------------------------------------------------------------------------------------|
| Platform     | Intel GLK   JSL   ADL-N<br>AMD Stone Ridge<br>Qualcomm SC7180<br>Rockchip RK3568<br>Unisoc T760 5G |
| LCD          | 11.6", 16:9, HD/FHD                                                                                |
| Thermal      | 6W                                                                                                 |
| Material     | A/B/C/D Plastic                                                                                    |
| Weight       | <1.2kg                                                                                             |
| Dimension    | 280.45*198.9*21mm                                                                                  |
| Open Angle   | 180°                                                                                               |
| Memory       | onboard or SO-DIMM                                                                                 |
| Storage      | 1*M.2 2280 PCIe/SATA                                                                               |
| Camera       | 1.0MP/2.0MP                                                                                        |
| Battery      | 7.4V/5000mAh 37Wh<br>or 7.6V/6000mAh 45.6Wh                                                        |
| OS           | Windows 11 or Linux                                                                                |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                                              |
| DB I/O       | 1*Audio<br>1*USB Type-A<br>1*Micro SD<br>1*RJ45                                                    |

## P50



### Features:

- IP54/ Drop 76cm protection
- Detachable keyboard/ Anti-buckle Keycaps, Braille keyboard option
- With handle
- 4G LTE
- Power&Wifi LED on A cover
- EP(PCR) (Option)
- Convertible camera option, with privacy switch/ Kensington lock

| Tooling Code | xN11-116P-JB                                                                                       |
|--------------|----------------------------------------------------------------------------------------------------|
| Platform     | Intel GLK   JSL   ADL-N<br>AMD Stone Ridge<br>Qualcomm SC7180<br>Rockchip RK3568<br>Unisoc T760 5G |
| LCD          | 11.6" 16:9, HD/FHD                                                                                 |
| Thermal      | 6W                                                                                                 |
| Material     | A/B/C/D Plastic                                                                                    |
| Weight       | ≤1.28KG                                                                                            |
| Dimension    | 287*210.9*21.5mm                                                                                   |
| Open Angle   | 180°                                                                                               |
| Memory       | onboard or SO-DIMM                                                                                 |
| Storage      | 1*M.2 2280 PCIe/SATA                                                                               |
| Camera       | 1.0MP/2.0MP                                                                                        |
| Battery      | 7.4V/5000mAh_37Wh<br>or 7.6V/6000mAh_45.6Wh<br>or 7.7V/7500mAh_57Wh                                |
| OS           | Windows 11 or Linux                                                                                |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                                              |
| DB I/O       | 1*Audio<br>1*Micro SD + 1*SIM for 4G LTE<br>1*USB Type-A<br>1*RJ45                                 |

## P30



### Features:

- IP54/ Drop 100cm protection
- Detachable keyboard/ Anti-buckle Keycaps, Braille keyboard option
- With handle
- 4G LTE
- 360° open angle, touch panel support PTP
- Power&Wifi LED on A cover
- EP(PCR) (Option)
- Convertible camera with privacy switch/ Kensington lock

| Tooling Code | xN11-116PC-JB                                                                    |
|--------------|----------------------------------------------------------------------------------|
| Platform     | Intel GLK   JSL   ADL-N<br>AMD Stone Ridge<br>Qualcomm SC7180<br>Rockchip RK3568 |
| LCD          | 11.6" 16:9, HD/FHD, touch panel                                                  |
| Thermal      | 6W                                                                               |
| Material     | A/C/D Plastic, B glass option                                                    |
| Weight       | ≤1.35kg                                                                          |
| Dimension    | 291*209*22.2mm                                                                   |
| Open Angle   | 135°/180°/360°                                                                   |
| Memory       | onboard or SO-DIMM                                                               |
| Storage      | 1*M.2 2280 PCIe/SATA                                                             |
| Camera       | 1.0MP/2.0MP                                                                      |
| Battery      | 7.4V/5000mAh_37Wh<br>or 7.6V/6000mAh_45.6Wh<br>or 7.7V/7500mAh_57Wh              |
| OS           | Windows 11 or Linux                                                              |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                            |
| DB I/O       | 1*Audio<br>1*Micro SD + 1*SIM for 4G LTE<br>1*USB Type-A<br>1*RJ45               |

P11



#### Features:

- IP54/ Drop 76cm protection
- Anti-buckle Keycaps, Braille keyboard option
- 4G LTE
- 360° open angle, touch panel support PTP
- Power&Wifi LED on A cover
- EP(PCR) (Option)
- Convertible camera with privacy switch/ Kensington lock

| Tooling Code | xN11-116PC2-HS                                                                   |
|--------------|----------------------------------------------------------------------------------|
| Platform     | Intel GLK   JSL   ADL-N<br>AMD Stone Ridge<br>Qualcomm SC7180<br>Rockchip RK3568 |
| LCD          | 11.6" 16:9, HD/FHD, touch panel                                                  |
| Thermal      | 6W                                                                               |
| Material     | A/C/D Plastic, B glass option                                                    |
| Weight       | ≤1.28KG                                                                          |
| Dimension    | 288*207.2*21.1mm                                                                 |
| Open Angle   | 135°/180°/360°                                                                   |
| Memory       | onboard or SO-DIMM                                                               |
| Storage      | 1*M.2 2280 PCIe/SATA                                                             |
| Camera       | 0.3MP/2.0MP                                                                      |
| Battery      | 7.4V/5000mAh_37Wh<br>or 7.6V/6000mAh_45.6Wh<br>or 7.7V/7500mAh_57Wh              |
| OS           | Windows 11 or Linux                                                              |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                            |
| DB I/O       | 1*Audio<br>1*Micro SD + 1*SIM for 4G LTE<br>2*USB Type-A<br>or 1*USB-A + 1*RJ45  |

P10



#### Features:

- IP54/ Drop 76cm protection
- Anti-buckle Keycaps, Braille keyboard option
- Two texturing option (Normal texturing: 116PC-HS, Laser texturing: 116PC6-HS)
- 4G LTE
- 360° open angle, touch panel support PTP
- Power&Wifi LED on A cover
- EP(PCR) (Option)
- Convertible camera with privacy switch/ Kensington lock

| Tooling Code | xN11-116PC-HS                                                                    |
|--------------|----------------------------------------------------------------------------------|
| Platform     | Intel GLK   JSL   ADL-N<br>AMD Stone Ridge<br>Qualcomm SC7180<br>Rockchip RK3568 |
| LCD          | 11.6" 16:9, HD/FHD, touch panel                                                  |
| Thermal      | 6W                                                                               |
| Material     | A/C/D Plastic, B glass option                                                    |
| Weight       | ≤1.28KG                                                                          |
| Dimension    | 288*207.2*21.1mm                                                                 |
| Open Angle   | 135°/180°/360°                                                                   |
| Memory       | onboard or SO-DIMM                                                               |
| Storage      | 1*M.2 2280 PCIe/SATA                                                             |
| Camera       | 0.3MP/2.0MP                                                                      |
| Battery      | 7.4V/5000mAh_37Wh<br>or 7.6V/6000mAh_45.6Wh<br>or 7.7V/7500mAh_57Wh              |
| OS           | Windows 11 or Linux                                                              |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                            |
| DB I/O       | 1*Audio<br>1*Micro SD + 1*SIM for 4G LTE<br>2*USB Type-A<br>or 1*USB-A + 1*RJ45  |

## P10



### Features:

- IP54/ Drop 76cm protection
- Anti-buckle Keycaps, Braille keyboard option
- Two texturing option (Normal texturing: 116PC-HS, Laser texturing: 116PC6-HS)
- 4G LTE
- 360° open angle, touch panel support PTP
- Power&Wifi LED on A cover
- EP(PCR) (Option)
- Convertible camera with privacy switch/ Kensington lock

| Tooling Code | xN11-116PC6-HS                                                                   |
|--------------|----------------------------------------------------------------------------------|
| Platform     | Intel GLK   JSL   ADL-N<br>AMD Stone Ridge<br>Qualcomm SC7180<br>Rockchip RK3568 |
| LCD          | 11.6" 16:9, HD/FHD, touch panel                                                  |
| Thermal      | 6W                                                                               |
| Material     | A/C/D Plastic, B glass option                                                    |
| Weight       | ≤1.28KG                                                                          |
| Dimension    | 288*207.2*21.1mm                                                                 |
| Open Angle   | 135°/180°/360°                                                                   |
| Memory       | onboard or SO-DIMM                                                               |
| Storage      | 1*M.2 2280 PCIe/SATA                                                             |
| Camera       | 0.3MP/2.0MP                                                                      |
| Battery      | 7.4V/5000mAh_37Wh<br>or 7.6V/6000mAh_45.6Wh<br>or 7.7V/7500mAh_57Wh              |
| OS           | Windows 11 or Linux                                                              |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                            |
| DB I/O       | 1*Audio<br>1*Micro SD + 1*SIM for 4G LTE<br>2*USB Type-A<br>or 1*USB-A + 1*RJ45  |

P11



#### Features:

- Drop 76cm protection
- Anti-buckle Keycaps, Braille keyboard option
- 4G LTE
- Power&Wifi LED on A cover
- EP(PCR) (Option)
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN21-140P-DN                                                                                                                                                                                 |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Platform     | Intel ADL-N   JSL   GLK   RPL-U/P   ADL-U/P   ICL-U   TGL-UP3/H35   CML-U/CFL-U/WHL-U   MTL-U<br>AMD Stoney Ridge   Dali   PCO-U   RNR-U   CZN-U   LCN-U   BCL-U   RMB-U   PHX-U   Mendocino |
| LCD          | 14"(16:9) HD/FHD                                                                                                                                                                             |
| Thermal      | 15W                                                                                                                                                                                          |
| Material     | A/B/C/D plastic                                                                                                                                                                              |
| Weight       | <1.45kg                                                                                                                                                                                      |
| Dimension    | 334*228*20.2mm                                                                                                                                                                               |
| Open Angle   | 180°                                                                                                                                                                                         |
| Memory       | onboard or SO-DIMM                                                                                                                                                                           |
| Storage      | 1*M.2 2280 SATA                                                                                                                                                                              |
| Camera       | 2MP                                                                                                                                                                                          |
| Battery      | 11.55V/5050mAh_58wh                                                                                                                                                                          |
| OS           | Windows 11 or Linux                                                                                                                                                                          |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                                                                                                                                        |
| DB I/O       | 1*Audio Jack<br>2*USB-A<br>1*SD or Micro SD<br>1*RJ45<br>1*SIM for 4G LTE                                                                                                                    |

## D30



## Features:

- Ultra-thin, 14.9mm
- 5G option (Unisoc T760 only)
- Discrete power button

| Tooling Code | xN11-140H-DN                                                                                       |
|--------------|----------------------------------------------------------------------------------------------------|
| Platform     | Intel GLK   JSL   ADL-N<br>AMD Stone Ridge<br>Qualcomm SC7180<br>Rockchip RK3568<br>Unisoc T760 5G |
| LCD          | 14" 16:9, up to 2K                                                                                 |
| Thermal      | 6W                                                                                                 |
| Material     | AD metal/ BC plastic, D plastic option for 5G                                                      |
| Weight       | <1.3 Kg                                                                                            |
| Dimension    | 322.3*216.8*14.9mm                                                                                 |
| Open Angle   | 180°                                                                                               |
| Memory       | Onboard or SODIMM                                                                                  |
| Storage      | 1*M.2 2280 SSD                                                                                     |
| Camera       | 1MP/2MP                                                                                            |
| Battery      | 7.6V/6000mAh_45.6Wh                                                                                |
| OS           | Windows11 / Android/ Linux                                                                         |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                                              |
| DB I/O       | 1*Audio Jack<br>2*USB-A<br>or 1*USB-A + 1*5G SIM & Micro SD                                        |

D40



Features:

- Ultra-thin, 14.9mm
- 5G option (Unisoc T760 only)
- Discrete power button

|              |                                                                                                    |
|--------------|----------------------------------------------------------------------------------------------------|
| Tooling Code | xN11-140H-HLT                                                                                      |
| Platform     | Intel GLK   JSL   ADL-N<br>AMD Stone Ridge<br>Qualcomm SC7180<br>Rockchip RK3568<br>Unisoc T760 5G |
| LCD          | 14" 16:9, up to 2K                                                                                 |
| Thermal      | 6W                                                                                                 |
| Material     | AD metal/ BC plastic, D plastic option for 5G                                                      |
| Weight       | <1.3 Kg                                                                                            |
| Dimension    | 322.3*216.8*14.9mm                                                                                 |
| Open Angle   | 180°                                                                                               |
| Memory       | Onboard or SODIMM                                                                                  |
| Storage      | 1*M.2 2280 SSD                                                                                     |
| Camera       | 1MP/2MP                                                                                            |
| Battery      | 7.6V/6000mAh_45.6Wh                                                                                |
| OS           | Windows11 / Android/ Linux                                                                         |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                                              |
| DB I/O       | 1*Audio Jack<br>2*USB-A<br>1*5G SIM+Micro SD                                                       |

L10



Features:

- Ultra-thin, 14.95mm
- Discrete power button

|              |                                                                                                    |
|--------------|----------------------------------------------------------------------------------------------------|
| Tooling Code | xN11-140M-SCD                                                                                      |
| Platform     | Intel GLK   JSL   ADL-N<br>AMD Stone Ridge<br>Qualcomm SC7180<br>Rockchip RK3568<br>Unisoc T760 5G |
| LCD          | 14" 16:9, up to 2K                                                                                 |
| Thermal      | 6W                                                                                                 |
| Material     | ACD metal/ B plastic                                                                               |
| Weight       | <1.3 Kg                                                                                            |
| Dimension    | 322.3*216.8*14.95mm                                                                                |
| Open Angle   | 180°                                                                                               |
| Memory       | Onboard or SODIMM                                                                                  |
| Storage      | 1*M.2 2280 SSD                                                                                     |
| Camera       | 1MP/2MP                                                                                            |
| Battery      | 7.6V/6000mAh_45.6Wh                                                                                |
| OS           | Windows11 / Android/ Linux                                                                         |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                                              |
| DB I/O       | 1*Audio Jack<br>2*USB-A<br>1*Micro SD                                                              |

Z50



Features:

- Ultra-thin, 14.95mm
- Camera switch/ Kensington lock/ Discrete power button

|              |                                                                                                    |
|--------------|----------------------------------------------------------------------------------------------------|
| Tooling Code | xN11-140M-CS                                                                                       |
| Platform     | Intel GLK   JSL   ADL-N<br>AMD Stone Ridge<br>Qualcomm SC7180<br>Rockchip RK3568<br>Unisoc T760 5G |
| LCD          | 14" 16:9, up to 2K                                                                                 |
| Thermal      | 6W                                                                                                 |
| Material     | ACD metal/ B plastic                                                                               |
| Weight       | <1.3 Kg                                                                                            |
| Dimension    | 322.3*216.8*14.95mm                                                                                |
| Open Angle   | 180°                                                                                               |
| Memory       | Onboard or SODIMM                                                                                  |
| Storage      | 1*M.2 2280 SSD                                                                                     |
| Camera       | 1MP/2MP                                                                                            |
| Battery      | 7.6V/6000mAh_45.6Wh                                                                                |
| OS           | Windows11 / Android/ Linux                                                                         |
| MB I/O       | 2*USB Type-C ( 1*DC option)<br>1*USB Type-A<br>1*HDMI                                              |
| DB I/O       | 1*Audio Jack<br>2*USB-A<br>1*Micro SD                                                              |



## Features:

- Dual type-C
- Window for DDR/ SSD/ HDD, detachable toolless
- VGA, DVD, HDD support
- Camera switch/ Kensington lock/ Discrete power button

|              |                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------|
| Tooling Code | xN30-156P-HS                                                                                  |
| Platform     | Intel RPL-U   ADL-U   TGL-UP3   CFL-U  <br>WHL-U   CML-U<br>AMD RNR-U   LCN-U   CZN-U   BCL-U |
| LCD          | 15.6" 16:9                                                                                    |
| Thermal      | 15W, Single FAN                                                                               |
| Material     | A/B/C/D Plastic                                                                               |
| Weight       | <2.5 Kg                                                                                       |
| Dimension    | 372.34*250.43*24.8mm                                                                          |
| Open Angle   | 145°                                                                                          |
| Memory       | 2*So-DIMM                                                                                     |
| Storage      | 1*M.2 2280 SSD                                                                                |
| Camera       | 1MP/2MP                                                                                       |
| Battery      | 11.4V/4800mAh,54.72Wh                                                                         |
| OS           | Windows11 / Linux                                                                             |
| MB I/O       | 1*DC Jack<br>1*VGA<br>1*RJ45<br>2*USB Type-C<br>1*USB Type-A<br>1*HDMI<br>1*Audio             |
| DB I/O       | 1*USB-A<br>1*Micro SD<br>1*DVD                                                                |



## Features:

- Three type-C
- Window for DDR/ SSD/ HDD, detachable toolless
- VGA, DP, 4G LTE, HDD support
- Camera switch/ Kensington lock/ Discrete power button

| Tooling Code | xN30-156P-XD                                                                               |
|--------------|--------------------------------------------------------------------------------------------|
| Platform     | Intel RPL-U   ADL-U   TGL-UP3   CFL-U   WHL-U   CML-U<br>AMD RNR-U   LCN-U   CZN-U   BCL-U |
| LCD          | 15.6" 16:9                                                                                 |
| Thermal      | 15W, Single FAN                                                                            |
| Material     | A/B/C/D Plastic                                                                            |
| Weight       | <2.5 Kg                                                                                    |
| Dimension    | 372.34*250.43*24.8mm                                                                       |
| Open Angle   | 145°                                                                                       |
| Memory       | 2*So-DIMM                                                                                  |
| Storage      | 1*M.2 2280 SSD                                                                             |
| Camera       | 1MP/2MP                                                                                    |
| Battery      | 11.4V/4800mAh,54.72Wh                                                                      |
| OS           | Windows11 / Linux                                                                          |
| MB I/O       | 1*DC Jack<br>1*VGA<br>1*RJ45<br>2*USB Type-C<br>1*USB Type-A<br>1*HDMI<br>1*Audio          |
| DB I/O       | 1*DP<br>2*USB-A, 1*USB-C(Data only),<br>1*SD, 1*SIM                                        |



### Features:

- Dual type-C
- VGA option
- Camera switch/ Kensington lock/ Discrete power button

|              |                                                                                        |
|--------------|----------------------------------------------------------------------------------------|
| Tooling Code | xN38-140P-XD                                                                           |
| Platform     | Intel ADL-U/P   RPL-U/P   TGL-UP3   CML/CFL/WHL-U<br>AMD RNR-U   LCN-U   CZN-U   BCL-U |
| LCD          | 14" 16:9, up to 2K                                                                     |
| Thermal      | 28W, Single FAN                                                                        |
| Material     | A/B/C/D Plastic                                                                        |
| Weight       | <1.4 Kg                                                                                |
| Dimension    | 329*224*19.9mm                                                                         |
| Open Angle   | 180°                                                                                   |
| Memory       | 2*SO-DIMM                                                                              |
| Storage      | 2*M.2 2280 SSD                                                                         |
| Camera       | 1MP/2MP                                                                                |
| Battery      | 45.6Wh or 57Wh                                                                         |
| OS           | Windows11 / Linux                                                                      |
| MB I/O       | 1*DC<br>2*USB Type-C<br>2*USB Type-A<br>1*HDMI                                         |
| DB I/O       | 1*USB Type-A<br>1*VGA (USB-A option)<br>1*Audio<br>1*RJ45<br>1*Micro SD                |



### Features:

- Dual type-C
- VGA option
- Camera switch/ Kensington lock/ Discrete power button

|              |                                                                                        |
|--------------|----------------------------------------------------------------------------------------|
| Tooling Code | xN38-140P-HLT                                                                          |
| Platform     | Intel ADL-U/P   RPL-U/P   TGL-UP3   CML/CFL/WHL-U<br>AMD RNR-U   LCN-U   CZN-U   BCL-U |
| LCD          | 14" 16:9, up to 2K                                                                     |
| Thermal      | 28W, Single FAN                                                                        |
| Material     | A/B/C/D Plastic                                                                        |
| Weight       | <1.4 Kg                                                                                |
| Dimension    | 329*224*19.9mm                                                                         |
| Open Angle   | 180°                                                                                   |
| Memory       | 2*SO-DIMM                                                                              |
| Storage      | 2*M.2 2280 SSD                                                                         |
| Camera       | 1MP/2MP                                                                                |
| Battery      | 45.6Wh or 57Wh                                                                         |
| OS           | Windows11 / Linux                                                                      |
| MB I/O       | 1*DC<br>2*USB Type-C<br>2*USB Type-A<br>1*HDMI                                         |
| DB I/O       | 1*USB Type-A<br>1*VGA (USB-A option)<br>1*Audio<br>1*RJ45<br>1*Micro SD                |



Features:

- Touchpanel option
- Dual type-C
- VGA option
- Detachable SSD window on D case
- Camera switch/ Kensington lock/ Discrete power button

|              |                                                                                        |
|--------------|----------------------------------------------------------------------------------------|
| Tooling Code | xN58-140H-YD                                                                           |
| Platform     | Intel ADL-U/P   RPL-U/P   TGL-UP3   CML/CFL/WHL-U<br>AMD RNR-U   LCN-U   CZN-U   BCL-U |
| LCD          | 14" 16:10, Touch panel option                                                          |
| Thermal      | 28W, Single FAN                                                                        |
| Material     | A/D metal, C plastic, B glass                                                          |
| Weight       | <1.4 Kg                                                                                |
| Dimension    | 315.6*229.2*18.5mm                                                                     |
| Open Angle   | 180°                                                                                   |
| Memory       | 2*SO-DIMM                                                                              |
| Storage      | 2*M.2 2280 SSD                                                                         |
| Camera       | 1MP/2MP                                                                                |
| Battery      | 45.6Wh or 57Wh                                                                         |
| OS           | Windows11 / Linux                                                                      |
| MB I/O       | 3*USB Type-C ( 1*DC option)<br>2*USB Type-A<br>1*HDMI                                  |
| DB I/O       | 1*USB Type-A<br>1*VGA (USB-A option)<br>1*Audio<br>1*RJ45<br>1*Micro SD                |



## Features:

- Rich I/O ports
- Dual Audio jack
- Kensington Lock
- Detachable battery ( tooless)
- Privacy camera switch

|              |                                                                                        |
|--------------|----------------------------------------------------------------------------------------|
| Tooling Code | xN38-156P-CS                                                                           |
| Platform     | Intel ADL-U/P   RPL-U/P   TGL-UP3   CML/CFL/WHL-U<br>AMD RNR-U   LCN-U   CZN-U   BCL-U |
| LCD          | 15.6" 16:9,up to 2K                                                                    |
| Thermal      | 15W, Single FAN                                                                        |
| Material     | A/B/C/D Plastic                                                                        |
| Weight       | <1.8 Kg                                                                                |
| Dimension    | 376.25*244.64*21.81mm                                                                  |
| Open Angle   | 180°                                                                                   |
| Memory       | 2*SO-DIMM                                                                              |
| Storage      | 2*M.2 2280 SSD                                                                         |
| Camera       | 1MP/2MP                                                                                |
| Battery      | 7.6V/6000mAH,45.6Wh                                                                    |
| OS           | Windows11 / Linux                                                                      |
| MB I/O       | 1*DC<br>2*USB Type-C<br>2*USB Type-A<br>1*HDMI                                         |
| DB I/O       | 2*USB-A<br>1*RJ45<br>1*VGA<br>2*Audio<br>1*SD                                          |



Features:

- Up to 3\*type-C
- DC or Type-C PD charge option
- Kensington Lock
- Detachable battery ( tooless)
- Privacy camera switch

|              |                                                                                        |
|--------------|----------------------------------------------------------------------------------------|
| Tooling Code | xN58-156P-YD                                                                           |
| Platform     | Intel ADL-U/P   RPL-U/P   TGL-UP3   CML/CFL/WHL-U<br>AMD RNR-U   LCN-U   CZN-U   BCL-U |
| LCD          | 15.6" 16:9,up to 2K                                                                    |
| Thermal      | 15W, Single FAN                                                                        |
| Material     | A/B/C/D Plastic                                                                        |
| Weight       | <1.8 Kg                                                                                |
| Dimension    | 376.25*244.64*21.81mm                                                                  |
| Open Angle   | 180°                                                                                   |
| Memory       | 2*SO-DIMM                                                                              |
| Storage      | 2*M.2 2280 SSD                                                                         |
| Camera       | 1MP/2MP                                                                                |
| Battery      | 7.6V/6000mAH,45.6Wh                                                                    |
| OS           | Windows11 / Linux                                                                      |
| MB I/O       | 1*DC or Type-C<br>2*USB Type-C<br>2*USB Type-A<br>1*HDMI                               |
| DB I/O       | 2*USB-A<br>1*RJ45<br>1*VGA<br>1*Audio<br>1*SD                                          |



Features:

- Up to 3\*type-C
- DC or Type-C PD charge option
- Kensington Lock
- Detachable battery ( tooless)
- VGA, DP support
- Privacy camera shutter

|              |                                                                                        |
|--------------|----------------------------------------------------------------------------------------|
| Tooling Code | xN58-156P-HS                                                                           |
| Platform     | Intel ADL-U/P   RPL-U/P   TGL-UP3   CML/CFL/WHL-U<br>AMD RNR-U   LCN-U   CZN-U   BCL-U |
| LCD          | 15.6" 16:9, up to 2K                                                                   |
| Thermal      | 28W, Single FAN                                                                        |
| Material     | A/B/C/D Plastic                                                                        |
| Weight       | <1.8 Kg                                                                                |
| Dimension    | 371.77*249.66*21.7mm                                                                   |
| Open Angle   | 180°                                                                                   |
| Memory       | 2*SO-DIMM                                                                              |
| Storage      | 2*M.2 2280 SSD                                                                         |
| Camera       | 1MP/2MP                                                                                |
| Battery      | 7.6V/6000mAH,45.6Wh<br>or 11.55V/6500mah 75Wh                                          |
| OS           | Windows11 / Linux                                                                      |
| MB I/O       | 1*DC or Type-C<br>2*USB Type-C<br>2*USB Type-A<br>1*HDMI                               |
| DB I/O       | 1*USB-A<br>1*RJ45<br>1*VGA + 1*DP<br>1*Audio<br>1*SD                                   |



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