

Huiguan display electronics Co.,Ltd

Email: Huiguandisplay2022@gmail.com

Web: www.huiguandz.com

WeChat



HUGON 惠冠 **DISPALY
ELECTRONICS**

www.huiguandz.com

Contents

01//	Model—ZX22	01
02//	Model—ZX24	03
03//	Model—ZD24	05
04//	Model—ZD27	06
05//	Model—Z290	07

06//	Model—M27	08
07//	Model—Z340	09
08//	Model—QX24	12
09//	Model---Q270	14
10//	Model---QZ270	16

11//	Model—Q320	17
12//	Model—QD270	19
13//	Model—G600	20
14//	Model—Z25	21

COMPANY Overview

Huiguan display electronics Co.,Ltd a leading global provider of visual solutions was established in 1998, in Shenzhen China. We focus on a wide range of displays, from conventional monitors that used for households or offices and commercial displasys such as Dual touch screen that used for business settings to gaming monitors for e-sports arena. All in one PC also our top products , providing excellent sollutions for users according to their demands.Now, we still constantly dedicate in research for more new designs and models to catch up the needs from this ever-chaing market.

Our Factory Covers an area of 4800 square meters with two assembly lines and one dus-free workshop ,mainly producnng 19.5-34 inches.To ensure the quality of products, we strictly follow the standard process during production ,including quality inspections on production line and the spot check. Now,the straight-through rate of each line is more than 98.5% and the finishes products bathces is 99%. We believe that quality holds the key to the long-term cooperation with our partners , and also an effective way to create win-win situation for us.



ETL



3C



ISO 9001



CE



UKCA

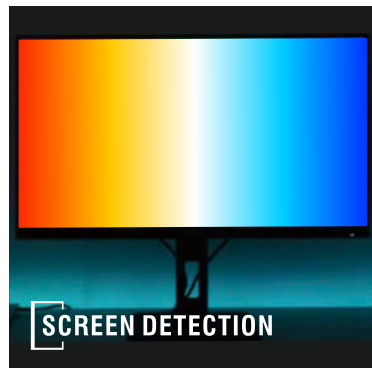
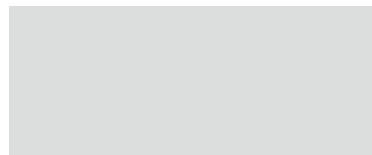
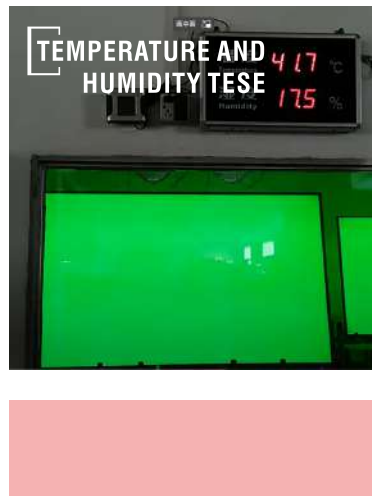
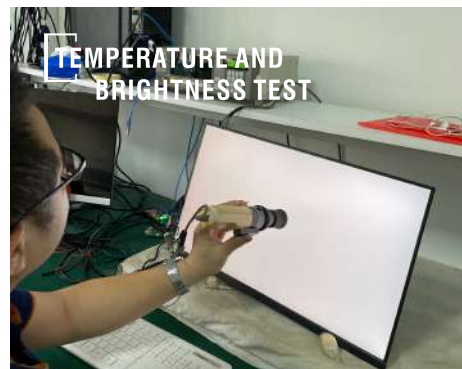
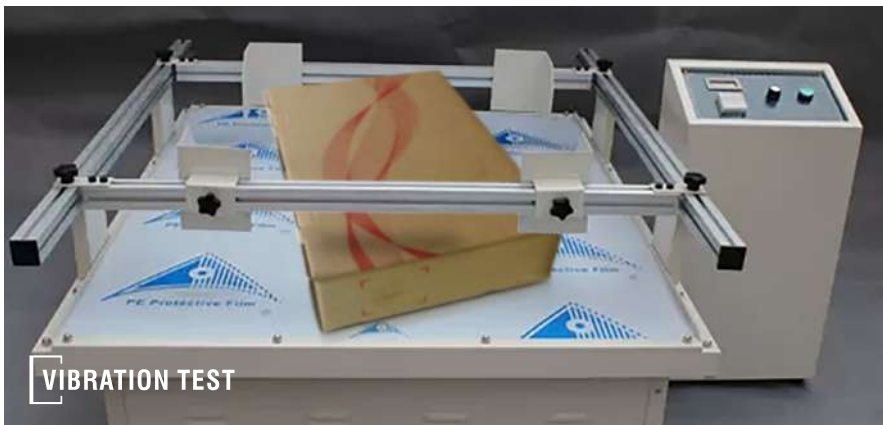


PSE



FCC

QUALITY
CONTROL



COOPERATIVE MODE



01/ODM

Original Design
Manufacture

Directly Using
HUIGUAN
Current Products

02/JDM

Joint Design
Manufacture

Designed by Both
parties and
Produced by **HUIGUAN**

03/OEM

Original
Equipment
Manufacture

Designed by
Customer but
Produced by **HUIGUAN**

04/EMS

Electronics
Manufacturing
Services

Produced by **HUIGUAN**
with the Materials
Provided by custome

CBU/SKD/CKD

Shipments by CBU (Completely Built Unit) SKD(Semi Knocked Down) or CKD(Completely Knocked Down) are accepted.

BLACK

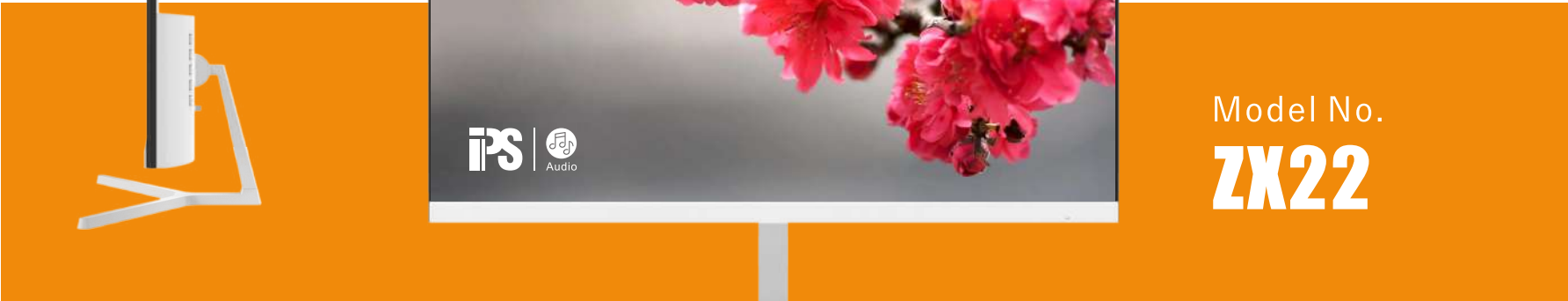
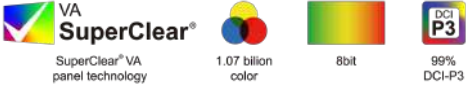
01 21.5" FHD 75Hz IPS &VA

Model No.
ZX22



Display Type	VA
Resolution	1920x1080
Refresh Rate	75Hz
Viewing Angle	H:178° V:178°
Brightness	200-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:5ms
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	HDMI(1.4)+VGA+Speaker
Output	Earphone
Flicker-free	Support
Blue-light Filter	Support

WHITE



Model No.
ZX22

Display Type	IPS
Resolution	1920x1080
Refresh Rate	75Hz
Viewing Angle	H:178° V:178°
Brightness	200-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:5ms
Color gamut(sRGB)	110%
Color gamut(NTSC)	85%
Input	HDMI(1.4)+VGA+Speaker
Output	Earphone
Flicker-free	Support
Blue-light Filter	Support



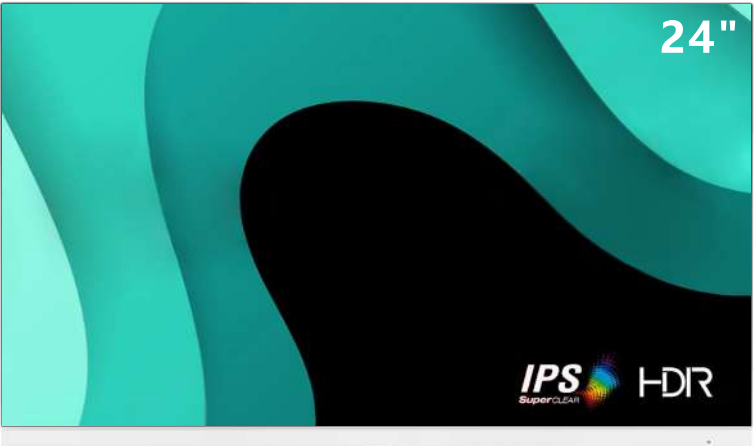
02 23.8" FHD 75Hz IPS &VA

Model No.
ZX24

Display Type	VA
Resolution	1920x1080
Refresh Rate	75Hz
Viewing Angle	H:178° V:178°
Brightness	200-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:5ms
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	HDMI(1.4)+VGA+Speaker
Output	Earphone
Flicker-free	Support
Blue-light Filter	Support

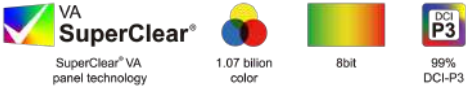


WHITE



Display Type	IPS
Resolution	1920x1080
Refresh Rate	75Hz
Viewing Angle	H:178° V:178°
Brightness	200-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:5ms
Color gamut(sRGB)	110%
Color gamut(NTSC)	85%
Input	HDMI(1.4)+VGA+Speaker
Output	Earphone
Flicker-free	Support
Blue-light Filter	Support

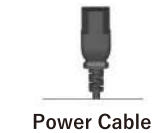
Model No.
ZX24



03 23.8" FHD 75Hz Touch Panel



Display Type	IPS
Resolution	1920x1080
Refresh Rate	75Hz
Viewing Angle	H:178° V:178°
Brightness	200-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:5ms
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	H(1.4)+V+Speaker+USB+Printer Port
Output	Earphone
Flicker-free	Support
Blue-light Filter	Support



Power Cable



HDMI Cable



DisplayPort Cable



04 27" FHD 75Hz/100Hz/165Hz IPS&VA



Display Type	VA or IPS
Resolution	1920x1080
Refresh Rate	75Hz or 165Hz
Viewing Angle	H:178° V:178°
Brightness	200-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:5ms
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	H(1.4)+V+Speaker
Output	Earphone
Flicker-free	Support
Blue-light Filter	Support



HDMI Cable



DisplayPort Cable



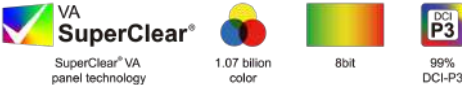
05 29" QHD 75Hz IPS

Model No.
Z290



Display Type	IPS
Resolution	2560x1440
Refresh Rate	75Hz
Viewing Angle	H:178° V:178°
Brightness	220-300cd/m2
Aspect Ratio	21:9
Response Time	Typ:4ms (MPRT)
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	HDMI+DP+USB
Output	Earphone
Flicker-free&HDR	Support
Blue-light Filter	Support
Freesync	Support

06 27" UHD&QHD IPS



Model No.
M27

Display Type	IPS	IPS
Resolution	3840x2160	2560x1440
Refresh Rate	60Hz	75Hz
Viewing Angle	H:178° V:178°	H:178° V:178°
Brightness	220-250cd/m2	220-250cd/m2
Aspect Ratio	16:9	16:9
Response Time	Typ:4ms	Typ:4ms
Color Gamut(sRGB)	99%	99%
Color Gamut(NTSC)	75%	75%
Input	H(1.4)+DP+Speaker	H(1.4)+DP+Speaker
Output	Earphone	Earphone
Light Effect	Support	Support
Flicker-free	Support	Support
Blue-light Filter	Support	Support
Freesync&HDR	Support	Support



07 34" Curved Monitor WQHD



Model No.
Z340

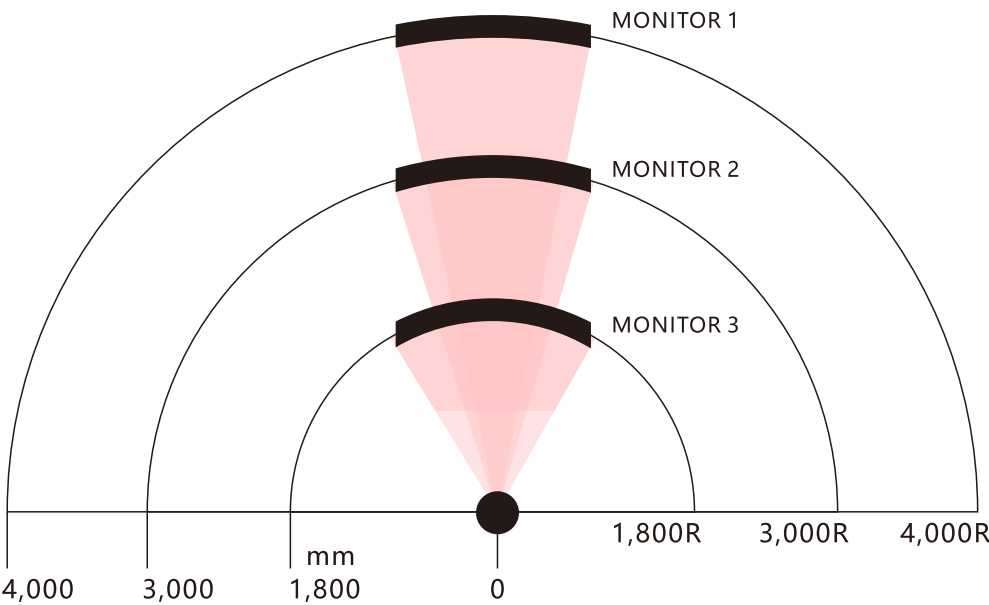
Display Type	IPS
Resolution	3440x1440
Refresh Rate	165Hz
Viewing Angle	H:178° V:178°
Brightness	220-300cd/m2
Aspect Ratio	21:9
Response Time	Typ:1ms (MPRT)
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	HDMI+DP+USB+Type-C
Output	Earphone
Flicker-free&HDR	Support
Blue-light Filter	Support
Freesync	Support

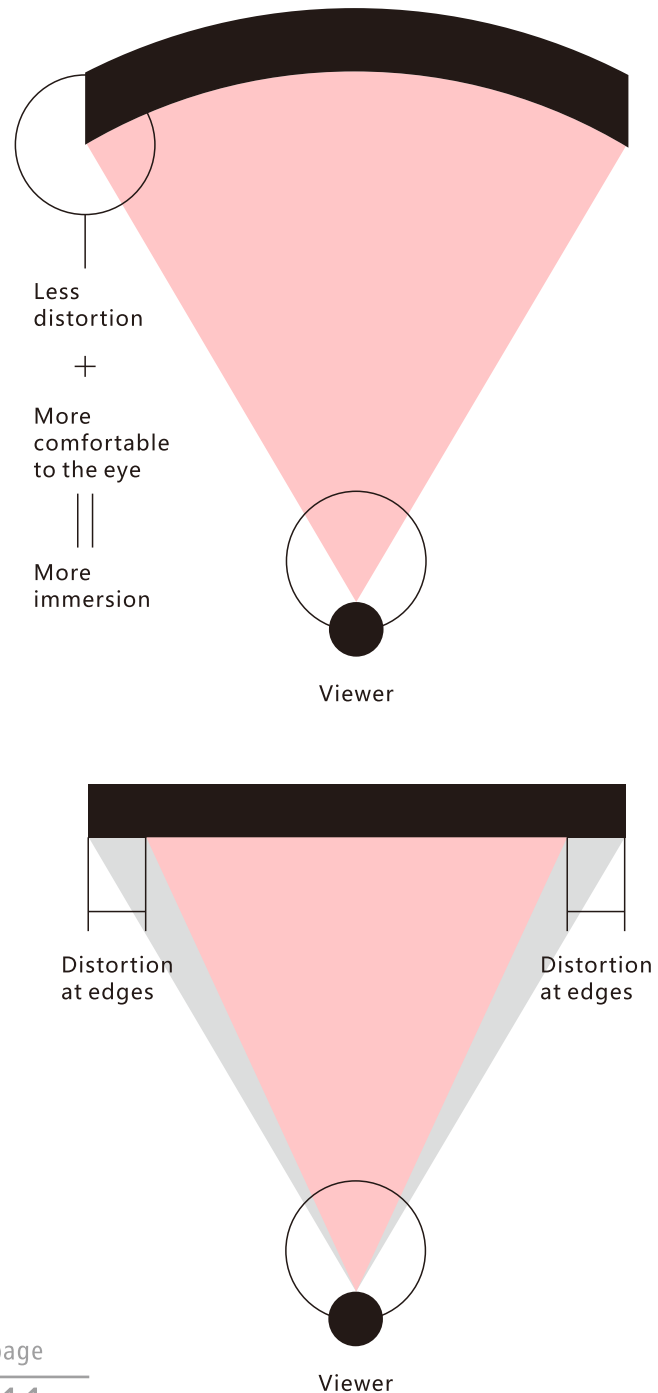
Monitor Curvature Ratings

- 1500R
- 1800R
- 2300R
- 3000R
- 4000R

The 'R', in this case, stands for radius, while the number before it is the radius in millimeters (or the distance from the circle's perimeter to its center).

To clarify what this means, imagine yourself sitting in front of the same curved monitor mentioned above. If that monitor has a 3000R monitor curvature, then you would want to ensure that you're positioned no more than 3 meters away from the monitor screen. If you happen to exceed that number, your viewing experience may be less than perfect.





Curved Monitors for Work

The benefits of a curved monitor come down to efficiency. The fact that curved monitors are easier on the eyes is a plus when putting in long hours at the office. A 2016 study about the eyestrain caused by intensive visual search tasks concluded the following:

General discomfort was 33% more common on flat monitors than on curved monitors Tired eyes were 10% less common on curved monitors than on flat monitors

08 23.8" FHD 180Hz/100Hz/75Hz (Curvature 1800R)

Model No.
QX24

Display Type	VA
Resolution	1920x1080
Refresh Rate	180Hz
Viewing Angle	H:178° V:178°
Brightness	200-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:4ms
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	HDMI(1.4)+vGA+Speaker
Output	Earphone
Flicker-free	Support
Blue-light Filter&HDR	Support



WHITE



Display Type	VA
Resolution	1920x1080
Contrast Ratio	3000:1
Brightness	200-250cd/m2
Power Input	12V 3A
Refresh Rate	75 or 100Hz
Viewing Angle	H:178° V:178°
Response Time	Typ:4ms
HDMI 1.4	1
VGA	1
Audio Output	1

09 27" FHD 240Hz/100Hz/75Hz (Curvature 1800R)

Model No.
Q270

Display Type	VA
Resolution	1920x1080
Refresh Rate	180Hz
Viewing Angle	H:178° V:178°
Brightness	220-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:1ms (MPRT)
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	HDMI+VGA
Output	Earphone
Flicker-free	Support
Blue-light Filter	Support
Freesync	Support



Display Type	VA
Resolution	1920x1080
Refresh Rate	75Hz or 100Hz
Viewing Angle	H:178° V:178°
Brightness	220-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:5ms
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	H(1.4)+V+DP
Output	Earphone
Flicker-free	Support
Blue-light Filter	Support
Freesync	Support



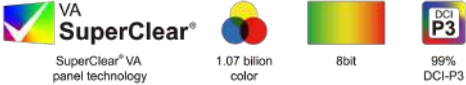
WHITE

10 27" FHD 165Hz

(Curvature 1500R)

Model No.
QZ270

Display Type	VA
Resolution	1920x1080
Refresh Rate	165Hz
Viewing Angle	H:178° V:178°
Brightness	220-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:1ms (MPRT)
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	HDMI(1.4)+DP+USB
Output	Earphone
Flicker-free	Support
Blue-light Filter	Support
Freesync	Support



BLACK

WHITE

11 31.5" FHD 180Hz/175Hz

(Curvature 2300R)

Model No.
Q320

Display Type	VA
Resolution	1920x1080
Refresh Rate	165Hz
Viewing Angle	H:178° V:178°
Brightness	220-300cd/m2
Aspect Ratio	16:9
Response Time	Typ:1ms (MPRT)
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	HDMI(1.4)+DP
Output	Earphone
Flicker-free	Support
Blue-light Filter&HDR	Support
Freesync	Support



Display Type	VA
Resolution	1920x1080
Refresh Rate	75Hz or 100Hz
Viewing Angle	H:178° V:178°
Brightness	220-300cd/m2
Aspect Ratio	16:9
Response Time	Typ:5ms
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	HDMI(1.4)+VGA
Output	Earphone
Flicker-free	Support
Blue-light Filter&HDR	Support
Freesync	Support



12 27" QHD 165Hz with Light Effects

(Curvature 1500R)

Model No.
QD270



Display Type	VA
Resolution	2560x1440
Refresh Rate	165Hz
Viewing Angle	H:178° V:178°
Brightness	220-250cd/m2
Aspect Ratio	16:9
Response Time	Typ:1ms (MPRT)
Color Gamut(sRGB)	110%
Color Gamut(NTSC)	85%
Input	H(1.4)+DP+USB+Speaker
Output	Earphone
Light Effect	Support
Flicker-free	Support
Blue-light Filter	Support
Freesync&HDR	Support

13 All in one PC 23.8"



Model No.
G600



Model Name	All -in-one Chassis
Display Type	VA
Resolution	1920x1080
Refresh Rate	75Hz
Viewing Angle	H:178° V:178°
Brightness	200-300cd/m2
Gamut	sRGB 110%
Power Type	External Power Delivery (Adapter)
Power Input	19V 4.75A
VESA Mount	75mm × 75mm
Motherboard Compatibility	Mini-ITX 17*17CM
Sound	Built-in Stereo Speakers
I/O Interface	USB 3.0 x2
Maximum CPU Cooler Height	80(L)*80(W)*30mm(H)
Drive Bays	1x 2.5"

14 All in one PC 23.8"

Model No.
Z25



Model Name	All -in-one Chassis
Display Type	VA
Resolution	1920x1080
Refresh Rate	75Hz
Viewing Angle	H:178° V:178°
Brightness	200-300cd/m2
Gamut	sRGB 110%
Power Type	External Power Delivery (Adapter)
Power Input	19V 4.75A
VESA Mount	75mm×75mm
Motherboard Compatibility	Mini-ITX 17*17CM
Sound	Built-in Stereo Speakers
I/O Interface	USB 3.0 x2
Maximum CPU Cooler Height	80(L)*80(W)*30mm(H)
Drive Bays	1x 2.5"



15 All in one PC 23.8"



Model No.
Z25

Model Name	All -in-one Chassis
Display Type	VA
Resolution	1920x1080
Refresh Rate	75Hz
Viewing Angle	H:178° V:178°
Brightness	200-300cd/m2
Gamut	sRGB 110%
Power Type	External Power Delivery (Adapter)
Power Input	19V 4.75A
VESA Mount	75mm×75mm
Motherboard Compatibility	Mini-ITX 17*17CM
Sound	Built-in Stereo Speakers
I/O Interface	USB 3.0 x2
Maximum CPU Cooler Height	80(L)*80(W)*30mm(H)
Drive Bays	1x 2.5"

