

2020 Product Roadmap



SHENZHEN PHONEMAX TECHNOLOGY CO.,LTD

Professional Rugged Smart Device R&D Manufacturer, solution provider



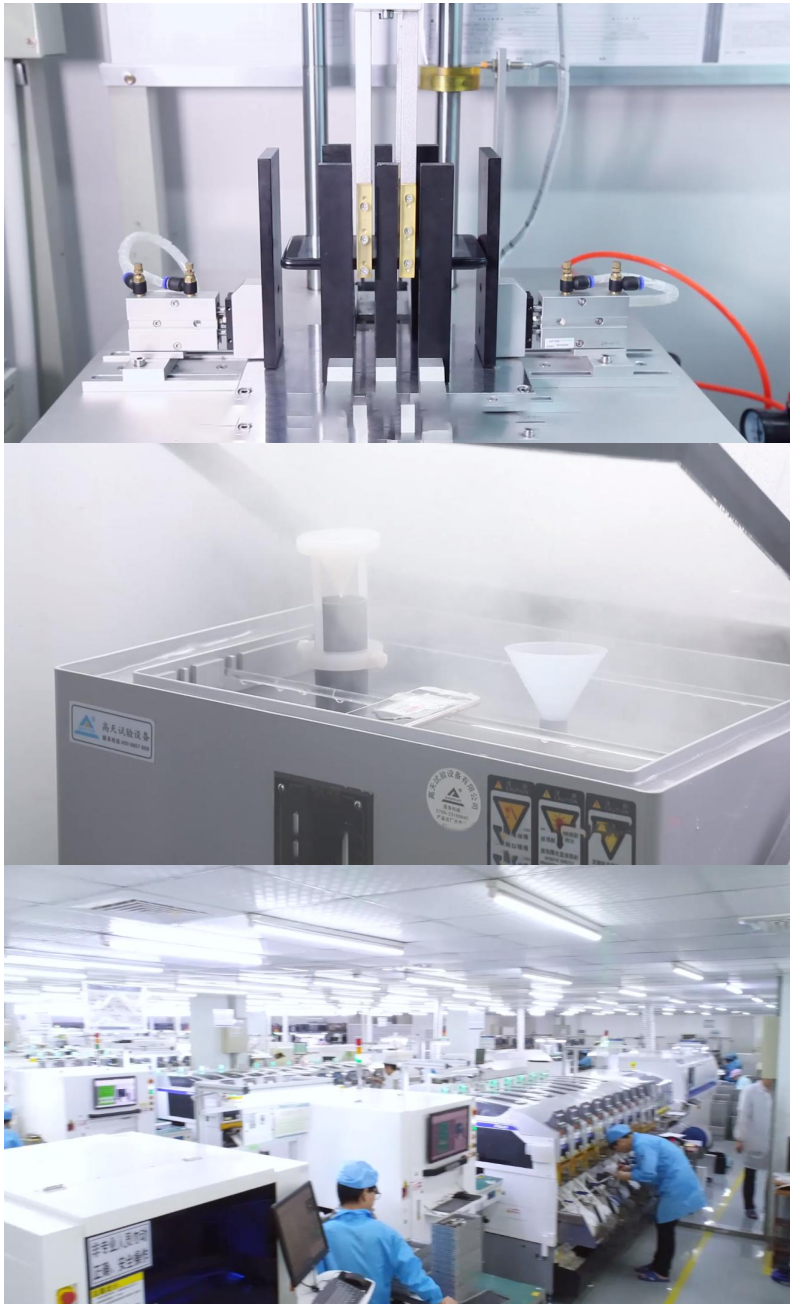
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Shenzhen Phonemax Technology, designated as Chinese National High-tech Enterprise, in the past 15 years, Phonemax is committed to offer one-stop solution including product definition, exclusive software&hardware customization, mass production, exporting and sustainable after-sales service. We have gained great customer satisfaction by producing uniquely designed, industry leading rugged IP68 terminals, top quality IP68 industrial handheld and mobile IOT devices that suits our customer's special needs.

Our office and factory are verified by SGS, see actual shooting video: https://youtu.be/8sPwoss48_Q

CERTIFICATE



We Specialize in producing and sales of IP68 Rugged devices. Our Rugged devices are equipped with highest waterproof level of IP68 and dustproof housing and reinforced rubberized phone case to protect against shock.

We get **CE, RoHs** and **IP68 Test** for our models. What's more, our models also pass **MIL-STO-810G**.

Here are parts of the test items for your reference.

All our products has passed a series of **Reliability Tests** to ensure tough quality:

Test items	Test standard	Test standard	Test result
High temperature working test	High temperature work 55 degrees work 8 hours	8 hours	Pass
Low temperature working test	Low temperature work -20 degrees work 8 hours	8 hours	Pass
Salt spray test	Test time continuous spray: 24h, take out and dry time: 48h	24 hours	Pass
Drop test	1.5m, drop six sides, each twice	1.5 meters, falling six sides, each twice	Pass
Slight drop test	10cm drop forward and backward 3000 times each,four sides 1000times each	10000 times	Pass
Drum test	0.5m,times: 200 (100 revolutions)	200 times	Pass
Soft pressure test	The elastic extrusion head squeezes the middle part of the sample with a force of 25kg at a frequency of 10-30 times per minute	1000 times	Pass
Button life test	60 times per minute, not less than 7N force press button 100000 times	100000 times	Pass
Speaker life test	Pink noise source plays continuously for 96 hours	96 hours	Pass
Motor vibration test	Vibrate 2s and stop 1s for one time, continuous working 96 hours	96 hours	Pass
Receiver life test	Pink noise source plays continuously for 96 hours	96 hours	Pass
USB plug in and out test	Plug in and out test 3000 times	3000 times	Pass
Aging test of the whole machine	The charging status adjust screen to the brightest and run the aging software for 6 hours. The device is good.	6 hours	Pass
Waterproof test	1.5m water depth 30 minutes	1.5m water depth, soak for 30 minutes	Pass

Product Catalogue

- 1 Rugged Smart phone
- 2 Rugged Feature phone
- 3 Rugged Tablet
- 4 Rugged Handheld Terminals

PHONEMAX

Rugged Smart Phone





M1

- Display: 5.71" HD+ IPS 19.5:9 U-Notch Screen
- OS: Android 10.0
- CPU: MT 6761D Quad-core 1.5Ghz
- **RAM+ROM: 4GB+128GB**
- Camera: 5MP+13MP AF
- Battery: 4100mAh
- 4G LTE: B1/3/7/8/20
- ▮ **Selling points: Fully Water Drop Screen; Push-to-Talk Button; IP68; NFC; Gorilla Glass 3**



Price: \$99

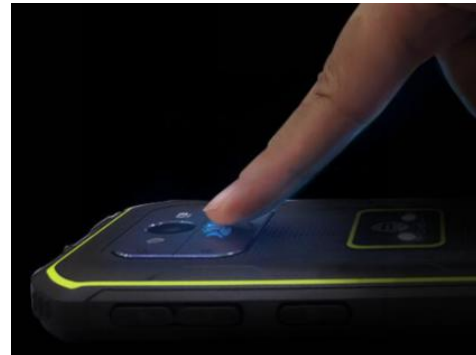


X1

- Display: 5.5" HD+ IPS 18:9
- OS: Android 10.0
- CPU: MT 6739 Quad-core 1.5Ghz
- RAM+ROM: 3GB+32GB
- Camera: 8MP+13MP PDAF
- Battery: 5100mAh
- 4G LTE: B1/3/7/8/20

▸ Selling points: Smart Key(Super Torch; Camera; Outdoor Tool); IP68; NFC; Fingerprint; Gorilla Glass 3

Price: \$85



M1 PRO

- Display: 6.088" HD+ IPS 19.5:9 U-Notch Screen
 - OS: Android 10.0
 - CPU: MT 6762D Octa-core 1.8Ghz 12nm
 - RAM+ROM: 4GB+128GB
 - Camera: 5MP+13MP AF
 - Battery: 5100mAh
 - 4G LTE: B1/3/7/8/20
- Selling points: Smart Key(Super Torch;Camera; Outdoor Tool); IP68;
NFC(+\$4); Fingerprint(+\$2); Gorilla Glass 3

Price: \$139



P1

- Display: 6.35 inch INCELL Display 19.5:9 HD+ **Porsche Design**
 - OS: Android 10.0
 - CPU: MT6762D Octa-core 1.8Ghz
 - RAM+ROM: 4GB+128GB
 - Camera: 8MP+13MP AF
 - Battery: 6050mAh
 - 4G LTE: B1/3/7/8/20
- Selling points: Fully Perforated Screen; Smart Key(Camera; Outdoor Tool); NFC(+\$4); Fingerprint;

Price: \$179



PHONEMAX

**Perforated Full Screen
Expand Your Vision**



PHONEMAX

Rugged Feature Phone





F1

- Display: 2.4Inch Qvga TN
- OS: Embedded OS
- CPU: MTK6261
- 2G: GSM 850/900/1800/1900
- RAM+ROM: 32MB+32MB
- Rear Camera: 0.3MP FF
- Battery: 2500mAh

■ Selling points: Super Torch;
SOS; IP68; Long Stand-by

Price: \$25.9 MOQ 3K



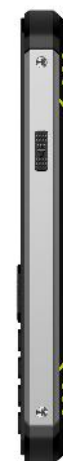


F2

- Display: 2.4Inch Qvga IPS
- OS: Android 8.1
- CPU: Qualcomm- MSM8909
- Frequency: 2G/3G/4G
- RAM+ROM: 1GB+8GB
- Camera: 2MP+5MP AF
- Battery: 2500mAh

■ Selling points: Super Torch;
SOS; IP68; Long Stand-by

Price: \$39,9, MOQ 3K



Rugged Tablet



T1



Price: 286USD

- Display: 8.0 inch HD(1280*800) IPS
- OS: Android 10.0
- CPU: MT6771V (P60)
- RAM+ROM: 6GB+128GB
- Camera: 8MP+21MP PDAF
- **Battery: 12200mAh**
- 4G LTE: B1/3/7/8/20

▮ **Selling points:**
Smart Key; IP68;
NFC(+\$4); Gorilla
Glass 3;
**Honeywell/Zebra
Scanner(+\$55)
optional**



Rugged Handheld Terminals



R4 PRO



- Display: 4" QHD+ IPS 18:9 Screen
- OS: Android 10.0
- CPU: MT 6762 Octa-core 1.5Ghz
- RAM+ROM: 4GB+64GB
- Camera: 5MP+8MP AF
- Battery: 4100mAh
- 4G LTE: B1/3/7/8/20

▮ **Selling Points: Walkie talkie, support DMR and AMR**

Price: \$169



P1 Pro Built-in Scanner



- Display: 6.35 inch INCELL Display 19.5:9 HD+ **Porsche Design**
- OS: Android 10.0
- CPU: MT6762D Octa-core 1.8GHz
- RAM+ROM: 4GB+128GB
- Camera: 8MP+13MP AF
- Battery: 6100mAh
- 4G LTE: B1/3/7/8/20



Smart Key



GPS, GLONASS, BEIDOU

■ Selling points: Smart Key(Super Torch;Camera; Outdoor Tool); NFC(+\$4); Fingerprint; **Honeywell/Zebra Scanner**

Price: \$299



For More Information,
Please Feel Free Contact Us!

THANK YOU



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