# TPC-GS0881R

8" RK3288 processor

Rugged handheld tablet



Features:

8" WXGA (1280 x 800) 500/1000 nits TFT LCD

RK3288 processor

Android 7 operating system

five-point capacitive touchscreen

front 2MP camera, rear 5MP camera

9800mAh high-capacity battery for extended operation

standard IP65, optional IP67

Specifications:

| System | | | |
|---|---|---|---|
| processor | RK3288 | speaker | single speaker,1.2W/8Ω aluminum diaphragm,IP67 waterproof speaker |
| Memory | 4GB | Buttons | power button, volume +, - key, custom button, scan button |
| Storage | 64GB | LED indicator | charging indicator |
| camera | 2MP fixed-focus camera<br>5MP autofocus camera, supports flash | Sensors | gravity sensor, gyroscope, compass |

| Display | | | |
|---|---|---|---|
| Display | 8" TFT-LCD | touchscreen | 5-point capacitive touchscreen |
| resolution | 1280*800 | Cover glass | Third-generation Corning Gorilla Glass, Hardness 7H, Light transmission 85% |
| brightness | 500 cd/m2, optional 1000 cd/m2 | | |

| Operating system | |
|---|---|
| Operating system | Android 7 |

| I/O interfaces | | | |
|---|---|---|---|
| POGO PIN | 1(USB+ charging) | DC Jack | 1*DC Jack |
| USB Type C | 1(USB OTG+ charging) | 3.5mm headphone jack | 1*3.5mm headphone jack |
| USB2.0 Type A | 1*USB2.0 Type A | TF slot | 1* TF slot |
| Mini HD | 1*Mini HD | SIM slot | 1* Micro SIM slot |

| Expansion functions | | | |
|---|---|---|---|
| RFID/NFC | HF RFID / UHF RFID /NFC, customizable: choose 1 of 3 | 1D/2D | customizable, choose 1 of 2 |

| | | | |
|---|---|---|---|
| **Wireless communications** | | | |
| 2G/3G /4G | EC-25EC(Europe)<br>LTE FDD: B1/B3/B7/B8/B20/B28A<br>WCDMA: B1/B8<br>GSM: B3/B8 | WIFI<br>Bluetooth<br>GNSS | WIFI 802.11(a/b/g/n/ac) frequency 2.4G+5.0G dual-band WIFI<br>Bluetooth V5.0 of 1, 2 and 3 Mbps.<br>U-blox -M8N-GPS+BeiDou+GLONASS |
| **Power** | | | |
| power input<br>Battery | standard 5V/3A power adapter<br>9800mAh,3.8V high-voltage lithium battery | battery life | 10 hours (LCD 50% brightness, 1080P video playback) |
| **Environment** | | | |
| Drop<br>IP rating | 1.2m free drop onto a wooden floor<br>standard IP65, optional IP67 | Operating Temperature<br>Storage Temperature | -10°C~50°C<br>-30°C~70°C(excluding battery) |
| **Certifications** | | | |
| Certifications | CE, ROHS, UN38.3, MSDS | | |
| **Physical** | | | |
| Dimensions (W x H x D)<br>Weight | 227*142.4*22.9mm (optional UHF back clip additional thickness 9.5mm)<br>0.80kg | Color | Black |
| **Accessories** | | | |
| Accessories<br>Optional accessories | hand strap, adapter, Type-C OTG cable<br>dock, vehicle mount, vehicle charger, Type-C data cable, capacitive stylus | | |

Six product views:

