



Rugged Android Tablet

# PT101/PT801

Designed for Enterprises in Tough Environments



Operating System  
Android 9



Battery  
4800mAh



Display  
10" HD/  
8" HD



CPU  
Rockchip RK3399  
1.8GHz, Dual Cortex-A72 and Quad  
Cortex-A53



Warehouse



Retail



Manufacturing



# PT101

## Specification

Update Date: 2021. 04.19

### Physical Characteristics

<b>Dimensions</b>	269mm*182mm*24mm
<b>Weight</b>	980g
<b>Display and Panel</b>	<ul style="list-style-type: none"><li>• 10.1", HD, 400nits</li><li>• Capacitive type multi-touch touch panel with Gorilla Glass 3</li></ul>
<b>Expansion Slots</b>	<ul style="list-style-type: none"><li>• One user accessible micro SD Memory slot with SDXC compliance and software image upgrade features</li><li>• One Nano SIM slot (Optional, LTE SKU)</li><li>• Micro USB port support USB 2.0 OTG</li><li>• Docking port support USB 2.0 host mode and DC power input</li><li>• DC jack</li></ul>
<b>Keys and Buttons</b>	<ul style="list-style-type: none"><li>• Front key: 5 touch keys (back, home, menu, volume up and volume down)</li><li>• Side key: One power button</li></ul>
<b>Indicators</b>	<ul style="list-style-type: none"><li>• 1 x 2- color (blue/red) LED</li><li>• LED behavior<ul style="list-style-type: none"><li>- Charging (DC IN): Red ON</li><li>- Power on booting: Blue ON</li><li>- Charging completed or system booted: LED OFF</li></ul></li></ul>
<b>Audio and Voice</b>	<ul style="list-style-type: none"><li>• One speaker</li><li>• Audio jack(MIC IN/Line Out combo jack)</li></ul>

### Performance Characteristics

<b>Operating System</b>	Android 9.0
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<b>CPU</b>	Rockchip RK3399 1.8GHz, Dual Cortex-A72 and Quad Cortex-A53
<b>Memory</b>	<ul style="list-style-type: none"><li>• 4GB LPDDR4 RAM</li><li>• 32GB eMMC</li></ul>

### User Environment

<b>Operating Temp.</b>	0~50°C
<b>Storage Temp.</b>	-20~70°C
<b>Humidity</b>	10%~90% non-condensing
<b>Drop Specification</b>	1.2m
<b>ESD</b>	Contact +/- 8KV, Air +/-15KV

### Network Connection

<b>Wireless PAN</b>	Bluetooth 5.0
<b>Wireless LAN</b>	<ul style="list-style-type: none"><li>• 802.11a/b/g/n/ac Wireless LAN, 2.4GHz and 5GHz</li><li>• Compliant with WEP, WPA and WPA2</li></ul>
<b>Wireless WAN</b>	<ul style="list-style-type: none"><li>• 1T1R antenna</li><li>• Data only</li><li>• Quectel EM06 series<ul style="list-style-type: none"><li>- EM06-E: LTE B1/B3/B5/B7/B8/B20/B28/B32, 3G B1/B3/B5/B8</li><li>- EM06-A: LTE B2/B4/B5/B7/B12/B13/B25/B26/B29/B30/B66, 3G B2/B4/B5</li><li>- EM06-J: LTE B1/B3/B8/B18/B19/B26/B28, 3G B1/B3/B6/B8/B19</li></ul></li></ul>

### Data Capture

<b>Camera</b>	<ul style="list-style-type: none"><li>• Rear camera: 5M pixels CMOS color camera, fixed focus</li></ul>
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### Sensor

<b>Light Sensor</b>	Ambient Light sensor
<b>Motion Sensor</b>	Accelerator sensor

### Power

<b>Battery</b>	<ul style="list-style-type: none"><li>• Non-replaceable Main Battery : 3.7V, 4800mAh</li><li>• Wi-Fi SKU<ul style="list-style-type: none"><li>- Stand by time : 268 hours (Wi-Fi &amp; BT off)</li><li>- Operating time : 4 hours, idle with panel @ 40% brightness, Wi-Fi &amp; BT off</li></ul></li><li>• LTE SKU:<ul style="list-style-type: none"><li>- Stand by time : 232 hours (Wi-Fi &amp; BT off)</li><li>- Operating time : 4 hours, idle with panel @ 40% brightness, Wi-Fi &amp; BT off</li></ul></li></ul>
<b>Power Adapter</b>	<ul style="list-style-type: none"><li>• 100~240Vac, 50/60Hz Input</li><li>• 5V/3A 15W output</li></ul>

### Regulatory Compliance

<b>Certifications</b>	<ul style="list-style-type: none"><li>• CE(RED)</li><li>• FCC</li><li>• RoHS2, REACH, WEEE</li></ul>
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### Accessories

<b>Accessories</b>	<ul style="list-style-type: none"><li>• USB Cable</li><li>• Power Adapter</li><li>• Stylus</li><li>• Pistol Grip(Optional)</li><li>• Single Charging Rack (with or w/o LAN) (Optional)</li></ul>
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# PT801

## Specification

Update Date: 2021. 04.29

### Physical Characteristics

<b>Dimensions</b>	212mm *157mm*16.8mm
<b>Weight</b>	550g
<b>Display and Panel</b>	<ul style="list-style-type: none"><li>8", HD, 400nits</li><li>Capacitive type multi-touch touch panel with Gorilla Glass 3</li></ul>
<b>Expansion Slots</b>	<ul style="list-style-type: none"><li>One user accessible micro SD Memory slot with SDXC compliance and software image upgrade features</li><li>One Nano SIM slot (Optional, LTE SKU)</li><li>Micro USB port support USB 2.0 OTG</li><li>Docking port support USB 2.0 host mode and DC power input</li><li>DC jack</li></ul>
<b>Keys and Buttons</b>	<ul style="list-style-type: none"><li>Front key: 5 touch keys (back, home, menu, volume up and volume down)</li><li>Side key: One power button</li></ul>
<b>Indicators</b>	<ul style="list-style-type: none"><li>1 x 2- color (blue/red) LED</li><li>LED behavior<ul style="list-style-type: none"><li>Charging (DC IN): Red ON</li><li>Power on booting: Blue ON</li><li>Charging completed or system booted: LED OFF</li></ul></li></ul>
<b>Audio and Voice</b>	<ul style="list-style-type: none"><li>One speaker</li><li>Audio jack(MIC IN/Line Out combo jack)</li></ul>

### Performance Characteristics

<b>Operating System</b>	Android 9.0
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<b>CPU</b>	Rockchip RK3399 1.8GHz, Dual Cortex-A72 and Quad Cortex-A53
<b>Memory</b>	<ul style="list-style-type: none"><li>4GB LPDDR4 RAM</li><li>32GB eMMC</li></ul>

### User Environment

<b>Operating Temp.</b>	0~50°C
<b>Storage Temp.</b>	-20~70°C
<b>Humidity</b>	10%~90% non-condensing
<b>Drop Specification</b>	1.2m
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### Network Connection

<b>Wireless PAN</b>	Bluetooth 5.0
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<b>Wireless WAN</b>	<ul style="list-style-type: none"><li>1T1R antenna</li><li>Data only</li><li>Quectel EM06 series<ul style="list-style-type: none"><li>EM06-E: LTE B1/B3/B5/B7/B8/B20/B28/B32, 3G B1/B3/B5/B8</li><li>EM06-A: LTE B2/B4/B5/B7/B12/B13/B25/B26/B29/B30/B66, 3G B2/B4/B5</li><li>EM06-J: LTE B1/B3/B8/B18/B19/B26/B28, 3G B1/B3/B6/B8/B19</li></ul></li></ul>

### Data Capture

<b>Camera</b>	<ul style="list-style-type: none"><li>Rear camera: 5M pixels CMOS color camera, fixed focus</li></ul>
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### Sensor

<b>Light Sensor</b>	Ambient Light sensor
<b>Motion Sensor</b>	Accelerator sensor

### Power

<b>Battery</b>	<ul style="list-style-type: none"><li>Non-replaceable Main Battery : 3.7V, 4800mAh</li><li>Wi-Fi SKU<ul style="list-style-type: none"><li>Stand by time : 343 hours (Wi-Fi &amp; BT off)</li><li>Operating time : 6.6 hours, idle with panel @ 40% brightness, Wi-Fi &amp; BT off</li></ul></li><li>LTE SKU:<ul style="list-style-type: none"><li>Stand by time : 288 hours (Wi-Fi &amp; BT off)</li><li>Operating time : 6 hours, idle with panel @ 40% brightness, Wi-Fi &amp; BT off</li></ul></li></ul>
<b>Power Adapter</b>	<ul style="list-style-type: none"><li>100~240Vac, 50/60Hz Input</li><li>5V/3A 15W output</li></ul>

### Regulatory Compliance

<b>Certifications</b>	<ul style="list-style-type: none"><li>CE(RED)</li><li>FCC</li><li>RoHS2, REACH, WEEE</li></ul>
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### Accessories

<b>Accessories</b>	<ul style="list-style-type: none"><li>USB Cable</li><li>Power Adapter</li><li>Stylus</li><li>Pistol Grip(Optional)</li><li>Single Charging Rack (with or w/o LAN) (Optional)</li></ul>
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