

<b>Technical Doc. :</b>	<b>ST_PTST-11A_R011 .docx</b>
<b>Equipment:</b>	<b>PTST-11A</b>
<b>Revision :</b>	<b>1.1</b>



**Model: PTST-11A - 10 inch Android 11 Rugged Tablet PC**

1. 10.1 inch android 11 rugged tablet
  2. RAM/ROM 3GB/32GB
  3. Screen Resolution 1200\*1920
  4. 4G LTE/WIFI/GPS/BT
  5. Hot swap battery
  6. Support RJ45, RS232, USB 2.0, Micro USB
  7. Back pogo pin for extend, bottom pogo pin for docking station
  8. Support original handwriting stylus (optional)
- \*\*\*\*Standard color is black, other colors MOQ: 200 pcs

**Technical Info**

OS	Android 11
CPU	MTK P60 MT6771 Octa A73 Core 2.0 GHz
RAM/ROM	4GB/64GB
LCD	10.1 inch 1920*1200 500 nits sunshine readable
Touch screen	10 point touch, support stylus & thin glove
Camera	5M/13M
Power And Battery	battery total capacity 10500mAh 8400mAh, hotswap, 2100mAh backup power
	3.8V 3A input, support hotswap
	play video 8 hours, working 10 hours charging 4 hours. play video 8 hours, working 10 hours charging 4 hours 3.5*1.35mm, 5V 3A DC input Magnetic charger
WWAN	4G LTE, 3G WCDMA, GSM
	4G Fre: FDD: B1, B2, B3, B5, B7, B8, B12, B20 TDD: B38, B39, B40, B41

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	B34
	WCDMA:B1, B8
	TD-SCDMA: B34, B39
	GSM/GPRS/EDGE
GPS	baidou,GPS, glonass
WI-FI	802.11a b c, g,n wireless internet Wireless AP ( Mobile AP )2.4G, 5G
BLUETOOTH	5.0 version
NFC	13.56 MHz, distance 5cm or above
Speaker	1.5 watt
	1. light sensor
	2. gravity
Sensor	3. acceleration
	4. compass
	5. baroreceptor
Size	275*178*18mm
Multi- media (Hardware decoding)	Photo Viewer BMP, JPG, GIF, PNG
	Video Format MPEG 1/2/4,H.263/H.264,RMVB,WMV/VC-1,MVC,AVS,MJPEG. (UP TO 1080P)
	Audio Format MP3,WMA,WAV,OGG,FLAC,ALAC,APE,AAC,AC-3,DTS (need license)
Language	Multi language
	1. normal USB*1
	2. Micro USB*1
	3. RJ45*1
Interface in/out port	4. bottom pogopin*1, USB and serial
	5. back pogopin*1
	6. DC*1 3.5*1.35
	7. microphone+earphone
	8. mini HDMI
	9. RS232*1
	1.16pin back of cover, include (1USB, 1 RS232, 1 UART, 3.3V, 5V OUT)
Pogopin definition	2. 8pin in bottom ; (1USB, 1 RS232, 1 UART, )
	VESA hole 75*75mm or 90*90mm

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Casing Material	ABS/PC/Rubber TPU/Aluminum
Button	V+ -, Power, P, F, H
2D barcode module	honeywell N3680
Fingerprint module	LD-8800-M
Accessories	<ol style="list-style-type: none"> <li>1. USB cable</li> <li>2. Charger</li> <li>3. Handstrap</li> <li>4. car holder</li> <li>5. docking station</li> <li>6. car charger</li> <li>7. white box, no logo</li> </ol>
Proof rate	<ol style="list-style-type: none"> <li>1. water proof IP65</li> <li>2. Drapping proof 1.2 meter</li> </ol>
Certification	<ol style="list-style-type: none"> <li>1. 810G</li> <li>2. CE,FCC</li> </ol>
Temperature	<ol style="list-style-type: none"> <li>1. storate temperature -25 to 80 degree</li> <li>2. operation temperature -20 to 60 degree</li> </ol>

