

Features:

- 10.1" 500 nits 800*1280 TFT LCD
- Intel® 12th N Series Processor
- 8GB LPDDR5 (Optional 16GB)
- 60.8WH Removable Battery, Endurance>8 Hours
- Front 5MP Fixed Focus Camera, Rear 8MP Autofocus Camera
- Dual Frequency WIFI+BT5.1/ GPS+BD+GLONASS+Galileo
- Optional Scanner/Fingerprint/NFC or RFID
- Optional 4G/5G Communication
- TYPE-C/ USB 3.0/ COM/ LAN/ Mini HDMI/ TF Card



Specifications:

System Hardware

CPU	Intel® 12th N Series Processor	MIC	One microphone
Memory	8GB LPDDR5 (Optional 16GB)	Buttons	Power Key, Volume +/-, Scanner Key, Flashlight Key
Storage	128GB (Optional 256GB/512GB/1T SSD)	LED Indicator	Red Green Dual Color Charging Indicators
Camera	Front 5MP Prime Lens Camera Rear 8MP Autofocus Camera	Sensors	G-snesor, Compass
Speaker	2W/8Ω, BOX Speaker		

Display

LCD	10.1" TFT-LCD	Touchscreen	10-point Capacitive Touch Screen
Resolution	800*1280, Optional 1200*1920	Cover Glass	Hardness 6H (Optional AR+Wet Hands+Gloves)
Luminance	500nits, Optional 1000nits		

OS

OS	Windows 10, Windows 11
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I/O Interface

POGO PIN	12 Pin Pogo-pin	LAN	1*100/1000M LAN Port
USB	1*TYPE C(Full Function)+1*USB3.0 TYPE A	COM Port	1*RS232
Video	1*mini HD	SIM/TF	Built in 2-in-1 SIM/TF Card Holder
Audio	2 in 1 Audio	Aviation Plug	Optional DC Plug (Optional IP67)

Communication

Data Network	Optional 4G LTE, Optional 5G Network	WIFI	802.11 a/b/g/n/ac, Dual frequency
GNSS	GPS+BD+Galileo+GLONASS	Bluetooth	2.4+5.8GHz Bluetooth 5.1

Extended Functions (Optional)

RFID	Optional LF/HF RFID (Choose One from NFC)	Barcode Scanner	Optional 2D Barcode Scanner
Fingerprint	Optional 500DPI Fingerprint	NFC	Optional 13.56MHz, Supports ISO 14443A/14443B/15693

Power

Battery	4000mAh, 15.2V, 60.8WH Replaceable Lithium Battery	Usage time	8 hours (Brightness 500nit, Sound Volume 50%, Play 1080P Video)
Power Input	19V/3.42A TYPE C/DC 5.5*2.5 Input		

Environment

Dropproof	1.2m Free Fall to the Wooden Floor	Operating Temp.	-10°C~50°C
IP Rating	IP65	Storage Temp.	-30°C~70°C (Excluding Battery)
Vibration Protection	5-19Hz/1.0mm Amplitude; 19-200Hz/1.0g Acceleration	Humidity	95% @ 40°C, No Condensation
Shock Protection	10g Acceleration, 11ms Cycle	Reliability	MTBF ≥ 30000h; MTTR ≤ 0.5h

Mechanical

Dimension(WxHxD)	274mm*181mm*23mm	material	Plastic Housing
Weight	1.25kg	Accessory (STD)	Hand Strap/TYPE C OTG Cable
Color	Black	Accessory (Optional)	Capacitive Pen/Docking/Vesa Bracket/Car Charger

Ordering information:

Model No.	CPU	RAM	SSD	Resolution	Brightness	Camera	WIFI/ BT	4G	GPS	NFC	2D	Fingerp rint	Notes
TPC-A100-GS01	N100	8GB	128GB	800*1280	500nit	5+8MP	√	x	√	x	x	x	N100 WIFI
TPC-A100-GS02	N100	8GB	128GB	800*1280	500nit	5+8MP	√	x	√	x	x	x	N100 4G
TPC-A150-GS01	N150	8GB	128GB	800*1280	500nit	5+8MP	√	x	√	x	x	x	N150 WIFI
TPC-A150-GS02	N150	8GB	128GB	800*1280	500nit	5+8MP	√	x	√	x	x	x	N150 4G
TPC-A200-GS01	N200	8GB	128GB	800*1280	500nit	5+8MP	√	x	√	x	x	x	N200 WIFI
TPC-A200-GS02	N200	8GB	128GB	800*1280	500nit	5+8MP	√	x	√	x	x	x	N200 4G