

TPC-A100

Windows 10/11

Rugged Tablet



System Hardware

CPU	Intel® 12th N Series Processor
Memory	8GB (Optional 16GB)
Storage	128GB (Optional 256GB/512GB)
Camera	Front 5MP fixed focus, rear 13MP auto focus
Speaker	8Ω 2W BOX Speaker
MIC	One microphone
Button	Power key, volume +/-, 2D key, Custom buttons
LED	charging indicator light
Sensor	Gravity sensing, compass

Power Supply 19V/3.42A DC5.5 * 2.5 power
adapter 50WH, 4300mAh, 11.6V
detachable lithium battery

Display

Screen	10.1" TFT LCD
Resolution	800*1280
Brightness	700nit
Touch Screen	10 point touch screen, optional AR+AF+wet hands/gloves
Cover Glass	Hardness 6H

OS

OS	Windows 10/11
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I/P Port

POGO PIN	1*POGO PIN
USB	1*USB Type C(full function) 1*USB 3.0, Type A
Video	1*mini HD
Audio	2in 1 Audio
DC Jack	1*DC Jack
LAN	1*RJ45

Serial Port	1*RS232
SIM Card Slot	1*Micro SIM Built in booth
TF Card Slot	1*TF Built in booth
Aviation Plug	Optional
WIFI	802.11a/b/g/n/ac, 2.4G+5.8G Dual frequency WIFI
Bluetooth	Bluetooth 5.1
Network	4G (Optional 5G)
GNSS	GPS+BD+Galileo+GLONASS

Environmental

Drop	1.2m free fall to the wooden floor
IP Rating	IP65
Operating Temp	-10~50°C
Storage Temp	-30~70°C (excluding battery)

Mechanical

Dimension	274*181*23mm(WxHxD)
Weight	1.1kg
Color	Black

Accessory

Accessory	Hand strap, 19V/3.42A power adapter
Optional Accessory	Charging Dock, Vehicle bracket, Vehicle charger, Type-C Data Cable, Capacitive Pen

Extended Functions

NFC	Optional
RFID	Optional RFID/HF RFID
Fingerprint	Optional
Id card	Optional

