

# ITAB-0803-MTK0-WP00-1001

8" P-CAP Fanless Rugged Android Mobile Tablet PC with MT6789 Processor



Waterproof



Touch Screen



Fanless



## Key Features

- Full IP65 Ruggedized Design
- MediaTek MT6789 processor
- 8" LCD, 1920 x 1200, 550 nits
- P-CAP 5 points touch screen
- MIL-STD-810H, CE, FCC, RoHS certified

## Product Specification

System color	Black
Display	
Display type	8" TFT LCD
Resolution	1920 x 1200 pixel
Luminance/Brightness	550 cd/m <sup>2</sup>
Touch screen type	5 Points PCAP Touch, G+G
Main System	
Processor	MediaTek MT6789
Graphic	ARM G57 MC2
Memory	8GB LPDDR4
Storage support	128GB eMMC
System I/O	1 x USB 3.0 Type A 1 x USB Type C 1 x 3.5mm Earphone Jack 2 x SIM Card slot 1 x TF slot (Max.512GB) 1 x 12pin Pogo pin
Other support	Bluetooth 5.2 WLAN: 802.11 a/b/g/n/ac GNSS: GPS, GLONASS, Beidou Barcode Scanner Module NFC Module
OS Support	Android 12/ Android 14 (optional)
Physical	
Camera	Rear: 13MP, Front: 5MP
Power Adapter	DC 5V/3A
Battery	10000mAh/3.8V (Removable)
Button	1 x Power On/Off 1 x Volume + 1 x Volume - 1 x Home 1 x Custom
Standard Accessory	1 x Hand Strap 1 x Power Adapter
Dimensions	236.7 x 155.7 x 20mm
Weight	910g
Environment	
Rugged Feature	IP65, 1.22m drop test
Certification	MIL-STD-810H, CE, FCC, RoHS
Operating temperature	-20°C ~ 60°C
Storage temperature	-30°C ~ 70°C
Relative humidity	95% (non-condensing)

## Dimensions



## Optional Accessory

Part Number	Description
IPPC-001	Removable Battery
IPPC-002	Mounting Holder
IPPC-003	Docking Station
IPPC-004	Adapter 5V/3A Type C
IPPC-005	Vehicle Charger Type-C (5V/3A)

\*All specifications and photos are subject to change without prior notice

## Ordering Information

Part Number	Description
ITAB-0803-MTK0-WP00-1001	8" ,550nits, 1920x1200,P-CAP Fanless Rugged Android Mobile Tablet PC with MT6789 Processor, IP65, 1USB/1TypeC/1Earphone Jack/2SIM/12pin pogo pin,DC5C/3A