M805Q

Enterprise–Grade Rugged Tablet

- Qualcomm QCM6490 SoC with a AI engine
- Dual–band Wi–Fi 6E, BT5.2 and 4G/5G connectivity
- Removable 3.8V/10000mAh large battery
- 8" FHD display with 700 nits brightness
- Optional 1D/2D barcode reader and NFC module
- GPS, GLONASS and BDS satellite navigation

IP65 QUALITY PRODUCT

MIL-STD 810H

CE Product Certification

CCC Product Certification

M805Q SPECIFICATIONS

⌂ Adroid 14

Durability	· MIL-STD-810H certified
	· 4ft, 26 drops (each side, edge, and corner)
	· IP65 compliant
	· ±8kV contact discharge, ±10kV air discharge

Operating System	· Android 14 (GMS)

Processor	· Octa-core ARM
	1x A78 (2.7 GHz) + 3x A78 (2.4 GHz) + 4x A55 (1.9 GHz)

Graphics	· Adreno™ 643

Memory	· 8GB LPDDR4x on board

Storage	· 128GB EMMC

Display	· 8", FHD (1200x1920), 550nits
	· 10-point capacitive touch screen

Audio	· Integrated microphone
	· Integrated 1W speaker x2
	· Class K

Camera	· MF 5.0 MP front camera
	· AF 13 MP rear camera

Keyboard & Input	· 5 buttons (user-definable key x1)

Network & Connectivity	· Wi-Fi 6E 802.11 a/b/g/n/ac/ax, supports 2x2 MU-MIMO
	· Bluetooth® 5.2
	· 5G (SA/NSA): n1/3/5/7/8/20/28/38/40/41/77/78/79
	4G: B1/2/3/4/5/7/8/12/17/18/19/20/26/28/32/34/38/39/40/41/42
	3G: B1/2/4/5/6/8/19
	2G: B2/3/5/8
	· GPS/Glonass/Beidou/Galileo/QZSS module

Security	· Optional HF-RFID (NFC) reader

Data Capture	· Optional 1D/2D barcode reader

I/O Interface	· Micro SD card x1
	· SIM card x1
	· USB 3.0 (Type-A) x1
	· USB (Type-C) x1 (Data&PD Charing)
	· 3.5mm audio jack x1
	· HDMI 1.4a mini x1
	· 3.5 mm DC in jack x1
	· 12-pin Pogo Pin x1 (Charge&USB)

Battery & Charging	· Li-ion battery, 3.8V, 10000mAh, 8h
	· RTC 3V/1mAh on board
	· AC adapter: 100-240V, 50Hz-60Hz, 20W (5V/4A)

Environment	· Operating temperature: -20°C to 60°C (-4°F to 140°F)
	· Storage temperature: -30°C to 70°C (-22°F to 158°F)
	· Humidity: 95% (non-condensing)

Dimension	· 236.7 mm(L) × 155.7 mm(W) × 20.8 mm(H)

Weight	· 818g

Accessories	· Standard: Adapter, Hand strap
	· Optional: Docking charger, Vehicle mount, Quad charging dock, Removable battery

Warranty	· One-year limited warranty standard

ACCESSORIES

Standard

Adapter

Hand Strap

Optional

Docking Charger

Vehicle Mount

Quad Charging Dock

CONTACT US

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