



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 550 nits brightness
- Optional 1D/2D barcode reader and NFC module
- GPS, GLONASS and BDS satellite navigation



Durability	<ul style="list-style-type: none"> MIL-STD-810H certified 4ft, 26 drops (each side, edge, and corner) IP65 certified ±8kV contact discharge, ±10kV air discharge
Operating System	<ul style="list-style-type: none"> Android 14 (GMS)
Processor	<ul style="list-style-type: none"> Octa-core ARM 1x A78 (2.7 GHz) + 3x A78 (2.4 GHz) + 4x A55 (1.9 GHz)
Graphics	<ul style="list-style-type: none"> Adreno™ 643
Memory	<ul style="list-style-type: none"> 8GB LPDDR4x on board
Storage	<ul style="list-style-type: none"> 128GB eMMC
Display	<ul style="list-style-type: none"> 8", FHD (1200x1920), 550 nits 10-point capacitive touch screen
Audio	<ul style="list-style-type: none"> Integrated microphone Integrated 1W speaker x2 Class K
Camera	<ul style="list-style-type: none"> MF 5.0 MP front camera AF 13 MP rear camera
Keyboard & Input	<ul style="list-style-type: none"> 5 buttons (user-definable key x1)
Network & Connectivity	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Optional HF-RFID (NFC) reader

Data Capture	<ul style="list-style-type: none"> Optional 1D/2D barcode reader
I/O Interface	<ul style="list-style-type: none"> Nano-SIM x2/Micro SD x1 + Nano-SIM x1 (2-in-3 card slot) USB 3.0 (Type-A) x1 USB (Type-C) x1 (data & PD charging) 3.5 mm audio jack x1 HDMI 1.4a mini x1 3.5 mm DC in jack x1 12-pin Pogo pin x1 (charge & USB)
Battery & Charging	<ul style="list-style-type: none"> Li-ion battery, 3.8V, 10000mAh, 8h RTC 3V/1mAh on board AC adapter: 100-240V, 50Hz-60Hz, 20W (5V/4A)
Environment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 236.7 mm (L) × 155.7 mm (W) × 20.8 mm (H)
Weight	<ul style="list-style-type: none"> 818g
Accessories	<ul style="list-style-type: none"> Standard: Adapter, Hand strap Optional: Docking charger, Vehicle mount, Quad charging dock, Removable battery
Warranty	<ul style="list-style-type: none"> One-year limited warranty standard

1. Please contact your sales representative for feature availability.
 2. Battery life data is provided by Emdoor's laboratory. Default test conditions: 300 nits display brightness, 30 cm/70 dB sound level. Actual results may vary depending on test environments and methods.
 3. Certified to MIL-STD-810H and IP standards. For specific test items and methods, please refer to the latest official test report.
 4. Body dimensions and weight are measured by Emdoor's laboratory. Variations may occur due to measurement methods and manufacturing processes.
 5. All product images, specifications, user interface, and features are for reference only and may vary by production batch or other factors. All information is subject to change without prior notice.

ACCESSORIES

Standard



Adapter



Hand Strap

Optional



Docking Charger



Vehicle Mount



Quad Charging Dock



Removable Battery

CONTACT US

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