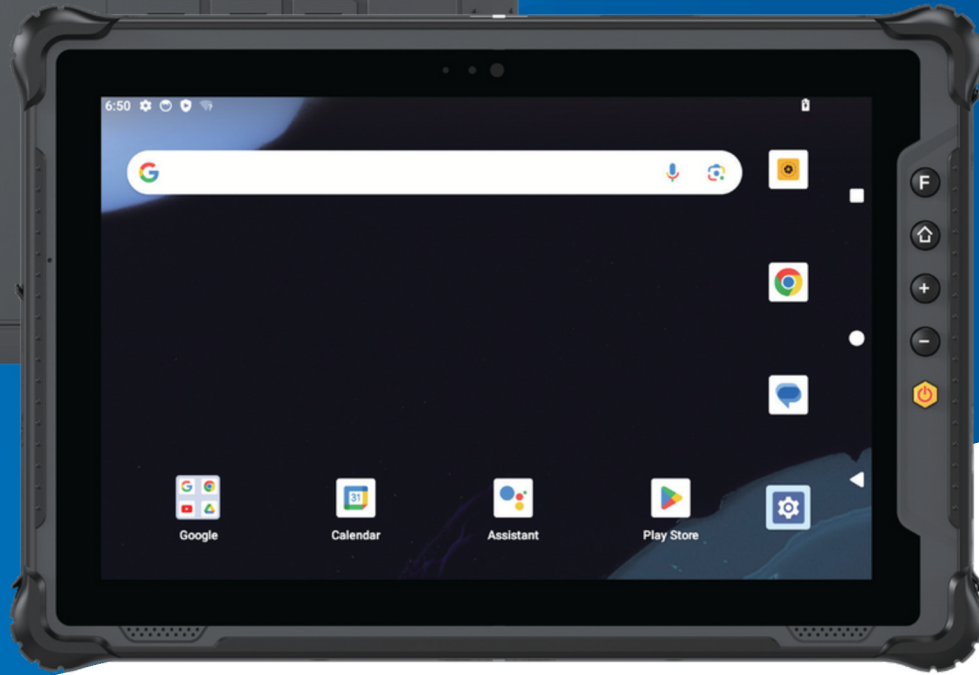




M105Q

Enterprise-Grade Rugged Tablet

- Qualcomm QCM6490 SoC with a AI engine
- 10.1" FHD display with brightness up to 1000 nits
- Dual-band Wi-Fi 6E, BT5.2 and 4G/5G connectivity
- Optional 1D/2D barcode reader and NFC module
- Removable 3.8V/10000mAh large battery
- GPS, GLONASS and BDS satellite navigation



M105Q SPECIFICATIONS



Durability

- MIL-STD-810Hcertified
- 4ft drop26faces
- IP65 certified

Operating System

- Android/ GMS

Processor

- Octa-core 2.7G QCM6490, 6nm FinFET process
- 1* A78 2.7GHz +3* A78 2.4GHz+ 4* A55 1.9GHz

Graphics

- Adreno™ GPU 643

Memory

- 8GB LPDDR4x

Storage

- 128GB eMMC

Display

- 10.1" FHD(1200*1920), 1000nits sunlight readable display
- 10-point capacitive touchscreen, support an active stylus

Audio

- Integrated microphone
- Integrated 1W speaker x2
- Class k audio amplifier

Camera

- Integrated 5.0 MP front camera
- Integrated 13.0 MP rear camera

Keyboard & Input

- 5 buttons(1 user-definable key)

Network & Connectivity

- Wi-Fi 6E& DBS, IEEE (802.11 a/ b/ g/ n/ ac/ ax)
- Wi-Fi 2 × 2 MU-MIMO
- Bluetooth® V5.2
- Integrated 5G multi-carrier mobile broadband
- 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
- Integrated GPS/GLONASS/BDS module

Security

- Optional HF-RFID (NFC) reader

Data Capture

- Optional 1D/2D barcode reader

I/O Interface

- AC adapter: 100-240V, 50Hz-60Hz, 48W
- Removable Battery Li-Ion, 3.8V, 10000mAh, 6 hours

Battery & Charging

- USB 3.0 (TYPE A) x1
- Type C (Data & Charing) x1
- Micro SD card x1
- Nano-SIM card x2
- 3.5mm audio jack x1
- 3.5mm DC-in jack x1
- RJ45 Network port x1
- HDMI 2.0a mini x1
- Docking connector (12pin PogoPin) x1

Environment

- Operating temperature: -20°C ~ 60°C (-4°F ~ 140°F)
- Storage tmperature: -30°C to 70°C (-22°F~158°F)
- Humidity: 95% (Non-Condensing)

Dimension

- 274.9 mm(L) × 188.7 mm(W) × 22.2 mm(H)

Weight

- 1020g

Accessories

- Standard: Adapter, Hand strap
- Optional: Docking charger, Vehicle Mount, Quad Charging Dock

Warranty

- 3 years 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



Quad Charging Dock



Vehicle Mount

CONTACT US



Unit 2, 5 Cobbans Close
Beresfield NSW 2322
Contact: +61 2 4966 5211

info@controlsynergy.com.au

www.controlsynergy.com.au

*The technical specifications of this product are subject to change without prior notice

