



# EM-Q19

## Enterprise-Grade Rugged Tablet

- ARM octa-core CPU with frequency up to 2.4 GHz
- Windows 11 OS, 8GB + 128GB storage
- 10.1-inch IPS screen with 10-point touch
- Dual-band Wi-Fi, Bluetooth 5.1, 4G LTE
- Supports GPS/Glonass/Galileo/Beidou
- IP65 waterproof and dustproof



- Durability**
- MIL-STD-810H certified
  - 3.2ft, 26 drops (each side, edge, and corner)
  - IP65 compliant
  - ±8kV contact discharge, ±15kV air discharge

- Operating System**
- Windows 11 Pro
  - Optional Windows 11 Home/IOT

- Processor**
- Qualcomm SC7180
  - (2x high-performance Kryo up to 2.4 GHz, 6x low-power Kryo up to 1.8 GHz)

- Graphics**
- Qualcomm® Adreno™ 618

- Memory**
- 8GB LPDDR4x on board

- Storage**
- 128GB eMMC

- Display**
- 10.1", FHD (1200x1920), 400 nits
  - 10-point capacitive touch screen

- Audio**
- Integrated microphone
  - Integrated 1W speaker x2
  - Class K

- Camera**
- FF 5.0 MP front camera
  - AF 13.0 MP rear camera and flashlight

- Keyboard & Input**
- Scan key x1
  - Volume up key x1, Volume down key x1, Power key x1

- Network & Connectivity**
- Wi-Fi 5 (802.11 ac)
  - Bluetooth® 5.1
  - 4G LTE
  - LTE-FDD: B1/3/5/7/8/20/28A/28B
  - LTE-TDD: B38/39/40/41
  - WCDMA: B1/3/5/8
  - GSM: /
  - GPS/Beidou/Galileo/Glonass module

- Security**
- Integrated HF-RFID (NFC) reader

- Data Capture**
- 1D/2D barcode reader

- I/O Interface**
- USB 3.0 (Type-C) x1
  - Nano SIM card & Micro SD card
  - 12-pin Pogo pin x1

- Battery & Charging**
- AC adapter: 100-240V, 50Hz-60Hz, 48W (12V/4A)
  - Li-ion battery, 7.6V, 4750mAh, 11h

- Environment**
- Operating temperature: -10°C to 50°C (-4°F to 140°F)
  - Storage temperature: -20°C ~ 60°C (-22°F to 158°F)
  - Humidity: 95% (non-condensing)

- Dimension**
- 263 mm (L)×177 mm (W)×10.5 mm (H)

- Weight**
- 700g

- Accessories**
- Standard: Adapter, Cable (OTC), Hand strap
  - Optional: Docking charger

- Warranty**
- 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



Cable (OTC)



Hand Strap

### Optional



Docking Charger

## CONTACT US

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