

# M60

**6" RUGGED ANDROID™  
HANDHELD COMPUTER**



Shown with built-in  
**Barcode Scanner &  
Hand Strap**

**MIL-STD  
810G**

**IP68**

POWERED BY  
**android**

## PRODUCT SPECIFICATIONS

- OPERATING SYSTEM**
  - Android 8.0 (Oreo™)
- PROCESSOR**
  - Qualcomm 8953 Octa-Core
  - Snap Dragon 625 Family
  - 64bit up to 2.0Ghz
- BATTERY**
  - 30.4 Whr
  - Up to 22hrs runtime
  - Field Replaceable
  - Full charge time up to 5hrs, 80% charge in 2hrs
- RUGGED**
  - MIL STD-810G 1.5m drop (26 drops, plywood over concrete)
  - IP68 (Water, dust and splash resistant)
  - -20°C to 60°C operating temperature range
  - Magnesium-alloy internal frame
  - Rubberized enclosure
- DISPLAY**
  - 6.0" FHD 1920x1080 View Anywhere® Display
  - 550 Nits with Ambient Light Sensor
  - 5 Point Capacitive Touch
  - Wet and Glove Touch Capability
  - Corning® Gorilla® Glass 3
- MEMORY**
  - 4GB LPDDR3
- STORAGE OPTIONS**
  - Internal: 32 GB eMMC
  - Card Slot: MicroSD up to 128GB
- SIM CARD**
  - Dual Nano SIM (4GFF)
- SUPPORTED FREQUENCIES**
  - GSM: B2/B3/B5/B8(850/900/1800/1900)
  - TD-SCDMA: B34/B39
  - WCDMA: B1/B2/B5/B8
  - CDMA/EVDO: BC0
  - LTE-TDD: B38/B39/B40/B41
  - LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20/B28
  - CA:
    - UL Intra-C: Band39/Band40/Band41
    - UL Intra-C: Band3/Band39/Band40/Band41
    - DL Inter: Band1+Band3 Band39+Band41
- CONNECTIVITY**
  - WLAN 802.11ac
  - Bluetooth 4.1
  - NFC 13.56 Mhz
  - GNSS GPS, GLONASS, Beidou, Galileo
- PORTS**
  - USB Type C
  - Accessory

- CAMERA**
  - Main/Rear: 13 MP
  - Front: 5 MP
- AUDIO**
  - Integrated voice speaker and microphone
  - Handsfree Speaker
  - Noise Reduction Mic
- KEYPAD**
  - Touch: Home, Menu, Return
  - Front: F1, F2, FN, Power
  - Side: PTT/BCR Key, Volume +/-
- SENSORS**
  - Ambient Light Sensor
  - Proximity
  - Gravity
  - Compass
  - Barometer
- DIMENSIONS/WEIGHT**
  - 6.5" x 3.7" x 0.55" (165 mm x 94.2 mm x 14 mm)
  - 0.81lb (369g)
- POWER SUPPLY**
  - Input Voltage: 5V 2.5A rapid charger
- SECURITY**
  - Qualcomm Processor Security
  - Device Lock Authentication
  - Whole Device Encryption
- ENTERPRISE MANAGEMENT**
  - Firmware Over The Air updating (FOTA) supported by Redbend™
  - Compatible with Airwatch, Mobile Iron, and SOTI MDM software packages
- WARRANTY**
  - 1 year standard coverage included
  - Extended Warranty & xDefend Programs Available. Please Contact Sales or Visit <https://support.xploretch.com/support/warranties> for Further Information.
- ENVIRONMENTAL**
  - Operating Temperature: -20 °C to 60 °C / -4 °F to 140 °F
  - Storage Temperature: -40 °C to 70 °C / -40 °F to 158 °F
- REGULATORY & ENVIRONMENT**

<b>Immunity</b>	<b>Safety</b>
<ul style="list-style-type: none"> <li>• CISPR 24</li> <li>• EN55024 (US, CAN, EU)</li> </ul>	<ul style="list-style-type: none"> <li>• CB Scheme</li> <li>• IEC 60950 (US, CAN, EU)</li> <li>• NRTL</li> </ul>
<b>Emissions</b>	<b>Environment</b>
<ul style="list-style-type: none"> <li>• EN55032</li> <li>• CISPR 32</li> <li>• CFR47 Part 15, Subpart B</li> <li>• ICES-003 for Class B</li> </ul>	<ul style="list-style-type: none"> <li>• RoHS 2 Directive</li> <li>• WEEE Directive</li> <li>• CEC</li> <li>• RE Directive</li> </ul>
- ACCESSORIES & OPTIONAL CONFIGURATIONS**

<ul style="list-style-type: none"> <li>• Barcode Scanner</li> <li>• Vehicle Dock</li> <li>• Desk Charger</li> </ul>	<ul style="list-style-type: none"> <li>• Handstrap</li> <li>• Multibay Charger</li> <li>• Screen Protector (3 pack)</li> </ul>
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