6" Rugged Handheld | MJ-60







FEATURES

- 6" IPS LCD Display (720 x 1440 Resolution)
- Octa-core ARM Cortex-A53 Processor
- Android 11 (Upgradable to the latest version)
- IP67 Water & Dust Protection
- · Wi-Fi 5. Bluetooth 5.0
- Programmable Button
- Pogo Pin Connector for Expansion
- Support Fingerprint, NFC (RFID)
- · Optional: Barcode Reader

The MJ-60 6" Rugged Handheld is a powerful, durable device crafted for challenging environments, offering seamless performance and versatile features. Its 6-inch IPS LCD display with 720 x 1440 resolution ensures clear visuals, while the Octa-core ARM Cortex-A53 processor running Android 11 (upgradable) delivers fast, efficient operation for industrial and field applications. With an IP67 rating, it's water and dust-resistant, built for tough conditions. Connectivity options like Wi-Fi 5 (2.4GHz & 5GHz) and Bluetooth BLE 5.0 ensure reliable communication. The MJ 60 also comes with a rear Pogo Pin connector for expansion, fingerprint authentication for secure access, customizable programmable buttons, and an optional barcode reader provide enhanced versatility and security to meet specialized professional requirements.

SPECIFICATIONS

RUGGEDNESS

IP Rating

Drop Rating 4ft to Concrete **ESD Protection** 8kV Contact, 15kV Air

SYSTEM

MediaTek MT6765 (Octa-core Cortex-A53, Processor

4 x 2.3GHz + 4 x 1.8GHz)

GPU ARM Mali-G72 4GB + 64GB

Memory / Storage

Optional: 3GB + 32GB 6GB + 128GB

0S Android 11

DISPLAY

6" IPS LCD Screen Size Resolution 720 x 1440 **Brightness** 450 nits

Touch Screen Capacitive Multi-Touch

COMMUNICATIONS

Wi-Fi 802.11 a/b/g/n/ac, Dual-Band 2.4GHz & 5GHz

Bluetooth Bluetooth BLE 5.0 **GPS** GPS, GLONASS, BeiDou

4G LTE FDD-LTE (B1/B2/B3/B5/B7/B8/B20)

> WCDMA (B1/B2/B5/B8) TD-SCDMA (B34/B39)

GSM/EDGE/GPRS (850M/900M/1800M/1900M)

NFC (RFID) Reader Mode, Support ISO14443A/B, ISO15693

Support Mifare Card, Felica Card Support P2P Mode, Card Emulation Mode **POWER**

AC Adapter Standard Type-C adapter

Battery 3.85V, 4450mAh Lithium-Ion Battery

OI 15W Wireless Charger

I/O INTERFACE

Accelerometer, Gyroscope, Light Sensor

Audio 2 x Built-in Microphone 1 x 8ohm 12W Speaker

Front Camera: 5MP

Camera Rear Camera: 16MP with Flash LED

Port 1 x USB-C for Battery Charging

Buttons 2 x 2D Scanning Buttons (Left and Right)

> 1 x Programmable Button Volume+/- Button

Power On/Off Button

Pogo Pin Support 1 x UART, 1 x USB, 1 x DC INPUT

2D Barcode Scanner Optional **Fingerprint** Support

MECHANICAL

Chassis Plastic Chassis **Dimensions** 165.8 x 78.8 x 14.6mm

Weight 280g

ENVIRONMENTAL

Temperature:

- Operation 0°C to 45°C - Storage -20°C to 60°C

Humidity 10% to 95% Non-condensing

REGULATORY

Certification FCC, CE, UN38.3



DIMENSIONS AND SYSTEM LAYOUT

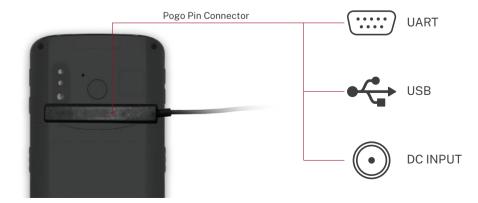


OPTIONAL MODULES AND ACCESSORIES





Barcode Reader





Fingerprint Reader