

MJ-60 6" RUGGED HANDHELD PC





FEATURES

- 6" IPS LCD Screen (1200 x 1920 Resolution)
- Oualcomm MSM8953 Pro Processor
- Android 10
- IP67 Water & Dust Protection
- Wi-Fi, Bluetooth v4.2, BLE, 4G LTE
- Rear Pogo Pin Connector for Expansion Modules
- External Antenna Connector
- Dual Nano SIM Slots

The MJ-60 has everything you need to increase productivity while staying mobile. Its small form factor makes the handheld feel like a cross between a phone and a tablet while providing options for expansion modules to be bolted on the rear pogo pins to specialize in specific work types.

SPECIFICATIONS

RUGGEDNESS

Waterproof IP67

ESD Protection Contact 8KV, Air 10KV (Criteria B) [Not Pogo Pin]

Contact 6KV, Air 8KV [Pogo Pin]

SYSTEM

Processor Qualcomm MSM8953 Pro, 8 Core, 2.2GHz

GPU Qualcomm Adreno 506 GPU, OpenGL ES 3.1, OpenCL 2.0 Full,

DirectX 1212M Smart Cache

Memory 4GB LPDDR3 OS Android 10

Storage 32GB eMMC Options: 64GB eMMC

DISPLAY

Screen Size 6.0" IPS Resolution 1200 x 1920 (10:16

Brightness 550 NIT

Touch Screen Capacitive 10-Point Multi-Touch

Auto-Sensing, Configurable To Wet & Gloved Touch

Gorilla Glass 3

COMMUNICATIONS

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

Bluetooth Bluetooth v4.2 + BLE 4G LTE GSM: 850, 900, 1800, 1900

WCDMA: B1, B2, B4, B5, B8 LTE-TDD: B38, B39, B40, B41

LTE-FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B17, B20, B25, B28

GPS Qualcomm GPS/A-GPS, GLONASS, BDS, Galileo

NFC 13.56MHz, Distance 3cm or Less

Compliant with ISO/IEC 14443 A/B, ISO/IEC 15693, MIFARE

www.estonetech.com

I/O INTERFACE

Sensors Gyroscope

Ambient Light Sensor Proximity

Accelerometer Magnetic

Audio 3x Built-In Microphone

Speaker, 95dB at 1kHz 10cm

Camera Front Camera: 5MP Rear Camera: 13MP With Auto Focus, 2xLED Flash

Ports 1x USB 3.0 Type C (Charging, Data, OTG, Ethernet, Uart TTL,

Headset)

2x Nano SIM Card Slot

1x Micro SD Card Slot (Max: 256GB)

1x External Antenna Connector (GNSS)

1x 14-Pin Pogo Pin

Buttons Power Button

Volume +, Volume -

4x Programmable Buttons (FN, F1, F2, F3)

3x TP-Keys: Menu, Home, Return

MECHANICAL

Chassis Double Injection Molding with Mg-Al, Rubber Protection

Dimensions 192 x 91 x 14.5mm

Weight 380g

POWER

AC Adapter (5V, 3A) or (9V, 2A) or (12V, 1.5A) AC Output, 110-240V AC Input, Standard US Plug

Options:

Multi-National AC Plugs

Battery 3.8V 8000mAh, 30.4Wh, Li-on

ENVIRONMENTAL

Operating Temp -20°C to 55°C

Storage Temp -40°C to 70°C

Humidity 10% to 95% at 40°C Non-Condensing

REGULATORY

Certification FCC, CE, IC, RoHS2.0, REACH, WEE Battery UN38.3, CE, UL2054, UL1642, IEC62133, IATA







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ODM OPTIONS

SYSTEM

Storage 64GB eMMC

I/0 INTERFACE

Stylus Stylus

Expansion I/O

RFID Module RRU9880M (Serial Communication)

EPC C1G2(ISO18000-6C), ISO18000-6B European Frequency: 865 to 868MHz US Frequency: 902 to 928MHz

Barcode Scanner 2D/1D Barcode Scanner Module

POWER

AC Adapter Multi-National AC Plugs

Medical AC Adapter



ACCESSORIES

Hand Strap (Not Pictured)

Battery Charger (Not Pictured)

RFID Module (Not Pictured)

Barcode Scanner Module (Not Pictured)



Docking Station

