

# MJ-80

## 8" Rugged Tabelet PC



### Features

- ▶ 8" Rugged Android Tablet
- ▶ Fast Octa-core Cortex-A53 ARM Processor
- ▶ 10-point Capacitive Touch Screen
- ▶ Optional barcode & GPS Module
- ▶ IP65 Water/dust Protection
- ▶ 4FT Drop/Shock Protection (MIL-STD-810G)
- ▶ Long battery Time, up to 8 Hours

### Specifications

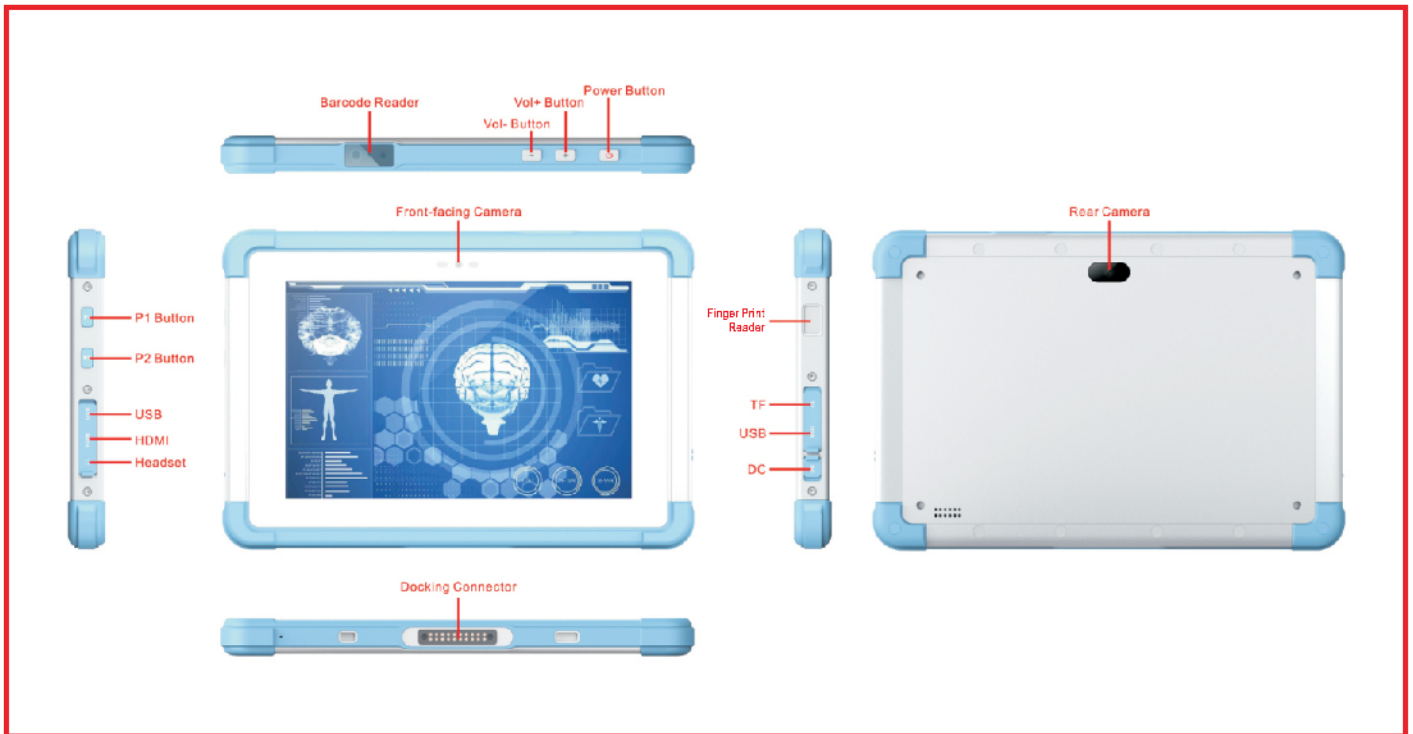
<b>Ruggedness</b>	Drop:4FT drop resistant on 4 corners to plywood (MIL-STD-810G) Shock resistant: MIL-STD-810G method 516.6, procedure I ESD Protection: 4KV touch, 8KV air	<b>Sensors</b>	Gyroscope, Light sensor, Compass Fingerprint identification
<b>Processor</b>	Rockchip RK3368 Octa-core Cortex-A53 up to 1.5GHz	<b>Battery</b>	24WH battery, Li-on polymer, 2S1P 7.4V 3200mAh, 8 hours running time
<b>GPU</b>	PowerVR SGX6110 GPU, support OpenGL ES1.1 /2.0/3.0 Open CL 1.2, DirectX11.1	<b>I/O</b>	1 Micro USB @ 1A 1xHDMI output: Type D 1xAudio jack (3.5mm 4 poles, Support MIC input) 1xDC jack: 5.5mm OD jack 1xUSB2.0
<b>OS</b>	Android 7.1	<b>Finger Print Reader (Option)</b>	Capacitive Finger Print Reader
<b>Security</b>	Trust Zone Technology Support	<b>Barcode Scanner (Option)</b>	2D: PDF147, QR code 1D: Code 128, 39,11,93,GS1,UPC A&E
<b>System Memory</b>	2GB LPDDR3-1866 Option: 4GB LPDDR3-1866	<b>Docking</b>	DC12V in, USB2.0
<b>Storage</b>	32GB eMMC 5.1 Option: 64GB, 128GB	<b>Mechanical</b>	Front chassis: Plastic + TPU rubber Rear chassis: Plastic Dimension: 227x151x24(mm) Weight: 0.75KG
<b>Button</b>	Power on/off (Hold 10s will reset system)	<b>AC adaptor</b>	12V 3A Input 110-240V AC in, standard US plug Option: multi-nation plugs
<b>LCD</b>	8"IPS, 800x1280 Resolution, 300 NIT LCD	<b>Environmental</b>	Operation temperature: 0-45 °C Storage Temperature: -20-60 °C Humidity: 10%-90% ROHS: Compliant
<b>Touch Screen</b>	Capacitive 10-point Multi-touch Chemical harden cover glass AG, AR,AF anti-finger print coating	<b>Regulatory</b>	FCC IATA IEC62133 IEC60601-1
<b>Audio</b>	Built-in microphone One internal 8ohm 1W speaker		
<b>Camers</b>	Front Camera: 2MP Rear Camera: 8MP with Auto Focus		
<b>Wireless</b>	WiFi 802.11 a/b/g/n/ac Bluetooth 4.0		
<b>GPS (Option)</b>	Track up to 16 satellites, 1575.42 MHZ Device GPS accuracy<15m, 95%typical Velocity Accuracy 0.05m/s Heading Accuracy 0.3 degree Horizontal Position Accuracy<10m		

### Product Notes:

Specifications subject to change without notice. Data Storage capacity, battery life, and other quoted specs may be approximated.

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### Special Features



### Order Options

**RAM:** 4GB LPDDR3-1866MHz RAM

**Storage:** 64GB eMMC v5.1, 128GB eMMC v5.1

**GPS:** Support GPS / QZSS L1C / A, GLONASS L1 FDMA, SBAS: WAAS, EGNOS, MSAS

**Barcode Reader:** Newland NLS-EM3296 1D/2D (QR) Barcode Reader, 2D: PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, ECC000, 050, 080, 100, 140)

1D: Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, GS1-DataBarTM(RSS), (RSS-14、RSS-Limited、RSS-Expand)

**Touch Screen:** AR,AG,AF Coating

**Finger Print:** Capacitive Finger Print Reader

**AC Adaptor:** Multi-nation plugs

### Accessories



AC Adaptor



Docking Port