



M80R

Enterprise-Grade Rugged Tablet

- Rockchip RK3568 processor with Android 12 OS
- Dual-band Wi-Fi, BT5.0 and 4G connectivity
- Removable 3.8V/10000mAh large battery
- 8" FHD display with brightness up to 700 nits
- Optional 1D/2D barcode reader and NFC module
- IP65 high protection rating, 1.2m drop resistance



Durability	<ul style="list-style-type: none"> MIL-STD-810H certified 4ft, 26 drops (each side, edge, and corner) IP65 certified ±6kV contact discharge, ±10kV air discharge 	Security	<ul style="list-style-type: none"> Optional HF-RFID (NFC) reader
Operating System	<ul style="list-style-type: none"> Android 12 	Data Capture	<ul style="list-style-type: none"> Optional 1D/2D barcode reader
Processor	<ul style="list-style-type: none"> RK3568 Quad-core ARM Cortex-A55 Maximum frequency: 2.0 GHz 	I/O Interface	<ul style="list-style-type: none"> Micro SD card x1 SIM card x1 USB 3.0 (Type-A) x1 USB (Type-C) x1 (data & PD charging) 3.5 mm audio jack x1 HDMI 1.4a mini x1 3.5 mm DC in jack x1 12-pin Pogo pin x1 (charge & USB)
Graphics	<ul style="list-style-type: none"> Mali-G5 2-2EE 	Battery	<ul style="list-style-type: none"> Li-ion battery, 3.8V, 10000mAh, 8h
Memory	<ul style="list-style-type: none"> 4GB LPDDR4x on board 	& Charging	<ul style="list-style-type: none"> RTC 3V/1mAh on board AC adapter: 100–240V, 50Hz–60Hz, 20W (5V/4A)
Storage	<ul style="list-style-type: none"> 128GB eMMC 	Environment	<ul style="list-style-type: none"> Operating temperature: -20°C to 60°C (-4°F to 140°F) Storage temperature: -30°C to 70°C (-22°F to 158°F) Humidity: 95% (non-condensing)
Display	<ul style="list-style-type: none"> 8", HD (800x1280), 700 nits 10-point capacitive touch screen, supports an active pen 	Dimension	<ul style="list-style-type: none"> 236.7 mm (L) x 155.7 mm (W) x 20.8 mm (H)
Audio	<ul style="list-style-type: none"> Integrated microphone Integrated 1W speaker x2 Class K 	Weight	<ul style="list-style-type: none"> 818g
Camera	<ul style="list-style-type: none"> MF 5.0 MP front camera AF 8.0 MP rear camera 	Accessories	<ul style="list-style-type: none"> Standard: Adapter, Hand strap Optional: Docking charger, Vehicle mount, Removable battery, Quad charging dock
Keyboard & Input	<ul style="list-style-type: none"> 5 buttons (user-definable key x1) 	Warranty	<ul style="list-style-type: none"> One-year limited warranty standard
Network & Connectivity	<ul style="list-style-type: none"> Wi-Fi 802.11 a/b/g/n/ac Dual-frequency: 2.4G+5.8G Bluetooth® 5.0 WCDMA: B1/5/8 FDD-LTE: B1/B3/B5/B7/B8/B20 TDD-LTE: B40 GPS/Beidou module 	<p>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.</p>	

ACCESSORIES

Standard



Adapter (US)



Adapter (EU)



Hand Strap

Optional



Docking Charger



Quad Charging Dock



Vehicle Mount



Removable Battery

CONTACT US

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