



M80R

Enterprise-Grade Rugged Tablet

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



Durability	<ul style="list-style-type: none"> MIL-STD-810H certified 26 drops from 4ft (each face, edge and corner) IP65 certified ±6kV contact discharge, ±10kV air discharge
Operating System	<ul style="list-style-type: none"> Android 12
Processor	<ul style="list-style-type: none"> RK3568 4-core, maximum frequency 2.0GHz
Graphics	<ul style="list-style-type: none"> Mali-G5 2-2EE
Memory	<ul style="list-style-type: none"> 4GB LPDDR4x
Storage	<ul style="list-style-type: none"> 128GB eMMC
Display	<ul style="list-style-type: none"> 8" IPS(800*1280), 700nits sunlight readable display 10-point capacitive touchscreen, support an active stylus
Audio	<ul style="list-style-type: none"> Integrated microphone Integrated 1W speaker x2 Class k audio amplifier
Camera	<ul style="list-style-type: none"> Integrated 5.0 MP front camera Integrated 8.0 MP rear camera
Keyboard & Input	<ul style="list-style-type: none"> 5 buttons(1 user-definable key)
Network & Connectivity	<ul style="list-style-type: none"> WIFI 802.11 a/b/g/n/ac Dual frequency 2.4G+5.8G WIFI Bluetooth® V5.0 Integrated 4G LTE multi-carrier mobile broadband (GSM: 900/1800, WCDMA: B1/5/8, FDD-LTE: B1/B3/B5/B7/B8/B20 , TDD-LTE: B40) Integrated GPS and Beidou module
Security	<ul style="list-style-type: none"> Optional HF-RFID (NFC) reader

Data Capture	<ul style="list-style-type: none"> Optional 1D/2D barcode reader
I/O Interface	<ul style="list-style-type: none"> AC adapter: 100-240V, 50Hz-60Hz, 20W Removable Battery Li-Ion, 3.8V, 10000mAh, 10 hours
Battery & Charging	<ul style="list-style-type: none"> USB 3.0 (TYPE A) x1 Type C (Data & Charing) x1 TF card x1 SIM card x1 3.5mm audio jack x1 3.5mm DC-in jack x1 HDMI x1 Docking connector (12pin PogoPin) x1
Environment	<ul style="list-style-type: none"> Operating temperature: -20°C to 60°C (-4°F~140°F) Storage tmperature: -30°C to 70°C (-22°F~158°F) Humidity: 95% (Non-Condensing)
Dimension	<ul style="list-style-type: none"> 236.7 mm(L) × 155.7 mm(W) × 20.8 mm(H)
Weight	<ul style="list-style-type: none"> 818g
Accessories	<ul style="list-style-type: none"> Standard: Adapter, Hand strap Optional: Docking charger, Vehicle Mount, Removable battery, Car charger, Quad Charging Dock
Warranty	<ul style="list-style-type: none"> One-year limited warranty standard

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.

ACCESSORIES

Standard



Adapter



Hand-strap

Optional



Docking charger



Quad Charging Dock



Vehicle Mount



Car charger



Removable battery

CONTACT US

Shenzhen Emdoor Information Co., Ltd. (Stock Code: 001314)

Tel: (+86) 400-830-4882

Web: www.onerugged.com

Email: inquiry@onerugged.com

Address: Emdoor Building, No.8 Guangke 1st Road, Pingshan District, Shenzhen

