RT-T81X

8" Rugged Android Tablet

Model specifications



Display: 8-inch
Operating system: Android 14 (GMS)
Protection: IP65
Battery: Battery 3.8 V / 6,000 mAh

Product Form

Specification	Value
Product Form	8" Rugged Android Tablet
Dimensions	227.7 × 150.8 × 24.7 mm
Weight	680 g
Screen size	8.0 in
Resolution	800 × 1280
Brightness	700 nits
Touch Panel	10-point capacitive touch, supports stylus and glove touch
Battery	Lithium-polymer battery 3.8 V / 6,000 mAh
Camera	Front 5 MP; Rear 13 MP autofocus
Speaker / Microphone	1 W speaker × 1; Mic × 1

Hardware Configuration

Specification	Value
CPU	MediaTek MT6789
GPU	ARM G57 MC2
RAM	LPDDR4x (8 GB)
Storage	UFS (128 GB)
Gravity sensor	Supported
Gyroscope	Supported
Electronic Compass	Geomagnetic sensor

System

Specification	Standard	Optional
Operating System	Android 14 (GMS)	Android 12 (GMS)

Wireless Connection

Specification	Value
Wi-Fi	Wi-Fi 5
Bluetooth	Bluetooth 5.2
Cellular network	4G LTE; GSM: 2+3+5+8; WCDMA: 1+2+5+8; TDD: 38+39+40+41 (2,535–2,655 MHz); FDD: 1+2+3+4+5+7+8+17+20+28a+28b
GNSS	GPS/GLONASS/BeiDou
NFC	Supports ISO/IEC 14443 A Protocol, stated reading distance: 3-5 cm

Data Collection

Specification	Standard	Optional
Barcode scanning		Zebra SE4710

Interfaces

Specification	Value
USB Interfaces	USB 2.0 (Type-A) × 1
Earphone Jack	3.5 mm Audio Jack × 1
Memory card	Memory-card slot × 1; Max: 512 GB
SIM Card	SIM slot × 1
DC Interfaces	3.5 mm DC input jack × 1
POGO PIN	12-pin pogo connector
Type C Interfaces	USB 2.0 (Type-C) × 1

Other

Specification	Standard	Optional
Power Supply	AC adapter: 100-240 V, 50 Hz-60 Hz, 15 W (5 V/3 A)	
Protection and standards	IP65; MIL-STD-810H; CE; CCC; FCC; MSDS; IEC 62133	
Accessories	Strap, 5 V / 3 A Adapter	Charging Dock, Vehicle-mounted Bracket

Specifications vary by configuration and region. Confirm the exact configuration in your quotation.