RT-T17X-RTK

10.1" Rugged Android Tablet

Model specifications



Display: 10.1-inch
Operating system: Android 12 (GMS)
Protection: IP65
Battery: Removable battery; 3.8 V / 10,000 mAh; RTC battery: 3 V / 1 mAh

Product Form

Specification	Value
Product Form	10.1" Rugged Android Tablet
Dimensions	274.9 × 188.7 × 23.1 mm
Screen size	10.1 in
Resolution	1200 × 1920
Brightness	700 nits
Touch Panel	10-point capacitive, G+G, hardness 7H
Battery	Removable lithium-polymer battery; 3.8 V / 10,000 mAh; Built-in rechargeable 3 V / 1 mAh lithium-ion Battery
Camera	Front 5 MP; Rear 13 MP with flash
Speaker / Microphone	Built-in 8 Ω/1 W × 2 dual speakers; microphone × 1

Hardware Configuration

Specification	Value
CPU	MediaTek MT6789 Octa-core (2 × A76 2.2 GHz)
GPU	ARM G57 MC2
RAM	8 GB LPDDR4
Storage	128 GB eMMC
Gravity sensor	Supported
Gyroscope	Supported
Light sensor	Ambient light sensor
Flash	Supported
Electronic Compass	Geomagnetic sensor

System

Specification	Value
Operating System	Android 12 (GMS)

Wireless Connection

Specification	Value
Wi-Fi	Wi-Fi 802.11 (a/b/g/n/ac); 2.4 GHz / 5.8 GHz dual-band
Bluetooth	Bluetooth 5.2
Cellular network	GSM: B2/3/5/8; WCDMA: B1/2/5/8; FDD: B1/2/3/4/5/7/8/17/20/28a/28b; TDD: B38/39/40/41
GNSS	BDS: B1 I, B2 I, B3 I; GPS: L1 C/A, L2 P (W), L5; GLONASS: L1, L2; Galileo: E1, E5b, E5a; QZSS: L1, L2, L5; Single-point Positioning: 2.5 m; RTK: Horizontal: 0.8 cm + 1 ppm; Elevation: 1.5 cm + 1 ppm; Data Update Rate: 1 Hz/10 Hz, First cold-start positioning time: 30 s
NFC	13.56 MHz; ISO/IEC 14443 A/B, ISO 15693, ISO 18092 and MIFARE; stated reading distance: 4 cm

Data Collection

Specification	Standard	Optional
Barcode scanning		Zebra SE4710

Interfaces

Specification	Standard	Optional
USB Interfaces	Standard USB 2.0 × 1	
Earphone Jack	Ø3.5 mm audio jack × 1	
Memory card	Memory-card slot × 1; Max: 512 GB	
SIM Card	SIM slot × 2	
POGO PIN	12-pin pogo connector × 1	
DB9 Interfaces		RS232 serial port × 1
RJ45 Interfaces	RJ45, 10/100 Mbps adaptive × 1	
Expansion Interfaces		USB 2.0 × 1
Type C Interfaces	Type-C × 1 (data and charging)	

Other

Specification	Standard	Optional
Power Supply	USB Type-C interface, supports fast charging PE+2.0, Maximum power18 W, Maximum 9 V/2 A, Default EU plug, CE	
Protection and standards	IP65; MIL-STD-810H; CE; CCC; FCC	
Accessories	Strap, 18 W/PE Fast Charging Adapter	Charging Dock R, Vehicle-mounted Bracket R, Removable Battery
Expansion options	RJ45 Ethernet, DB9 (RS232) serial port, USB 2.0 interface3 options, choose 1	

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