RT-T19

10.1" Rugged Android Tablet

Model specifications



Display: 10.1-inch
Operating system: Android 14 (GMS)
Protection: IP65
Battery: Built-in battery; 3.8 V / 9,500 mAh

Product Form

Specification	Value
Product Form	10.1" Rugged Android Tablet
Dimensions	263 × 177 × 10.5 mm
Weight	Approx. 650 g (bare unit)
Screen size	10.1 in
Resolution	1200 × 1920
Brightness	400 nits
Touch Panel	10-point capacitive, G+G
Battery	Built-in lithium-polymer battery; 3.8 V / 9,500 mAh
Camera	Front 5 MP with light sensor; Rear 13 MP, autofocus, single flash
Speaker / Microphone	Built-in 8 Ω/1 W waterproof speaker × 2; Mic sensitivity: -42 dB, output impedance 2.2 kΩ

Hardware Configuration

Specification	Value
CPU	MediaTek MT8781 Octa-core (2 × A76 2.2 GHz)
GPU	ARM G57 MC2
RAM	8 GB LPDDR4X
Storage	128 GB
Gravity sensor	Supported
Gyroscope	Supported
Light sensor	Ambient light sensor
Flash	Supported
Electronic Compass	Geomagnetic sensor

System

Specification	Value
Operating System	Android 14 (GMS)

Wireless Connection

Specification	Value
Wi-Fi	Wi-Fi 802.11 b/g/n/a/ac; 2.4 GHz / 5.0 GHz (5.1 GHz / 5.8 GHz) dual-band
Bluetooth	Bluetooth 5.1 (BLE)
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	Supports GPS/GLONASS/BeiDou/Galileo/QZSS/SBAS; Cold start time: <60 s, GPS 1,575.42 MHz, GLONASS 1,602 MHz, BeiDou B1 1.561 GHz
NFC	Supports ISO/IEC 14443 A/14443 B/15693/18092/mifare Protocol; stated reading distance: 2.5~4 cm

Data Collection

Specification	Value
Barcode scanning	Optical Resolution (Recognition Accuracy): ≥3 mil; Supported Code Types: 1D: Code128, EAN-13, EAN-8, UPC-E, UPC-A, ISBN, ISSN, Code11; Interleaved 2 of 5, Code39, Code93, Code32, Codabar, Matrix 2 of 5, Industrial 25, IATA25, MSI Plessey, GS1 Data Bar, Plessey; Febraban, Composite; 2D: QR Code, Micro QR, Data Matrix, PDF417, Micro PDF417, Aztec; Maxicode, Hanxin Code, Dotcode

Interfaces

Specification	Value
Memory card	Hybrid tray: micro-SIM + microSD, or micro-SIM + nano-SIM
POGO PIN	12-pin pogo connector × 1
Type C Interfaces	Type-C × 1 (supports USB 2.0/OTG/fast charging PE+2.0 18 W)

Other

Specification	Standard	Optional
Power Supply	USB Type-C interface, supports fast charging PE+2.0, Maximum power18 W, Maximum 9 V/2 A	
Protection and standards	IP65; CE; CCC	
Accessories	Strap, Adapter	Charging Dock, Leather Case, Rotating Leather Case

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