# RT-T17X

## 10.1" Rugged Android Tablet

Model specifications




Display: 10.1-inch
Operating system: Android 14 (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 |
| **Weight** | 1,140 g |
| **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 |
| **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 |
| **Gravity sensor** | Supported |
| **Gyroscope** | Supported |
| **Light sensor** | Ambient light sensor |
| **Electronic Compass** | Geomagnetic sensor |

## System

| Specification | Standard | Optional |
|---|---|---|
| **Operating System** | Android 14 (GMS) | 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** | Supports: GPS/GLONASS/BeiDou/Galileo/QZSS/SBAS; Cold start time: <60 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.