RT-OT1

8.68" Outdoor Rugged Android Tablet

Model specifications



Display: 8.68-inch
Operating system: Android 14 (GMS)
Protection: IP68
Battery: battery, 3.85 V, 8000 mAh

Product Form

Specification	Value
Product Form	8.68" Outdoor Rugged Android Tablet
Dimensions	220.14 × 135.5 × 14 mm
Weight	Approx. 569 g
Screen size	8.68 in
Resolution	800 × 1340 TFT
Brightness	400 nits
Touch Panel	10-point capacitive touchscreen, support glove and wet-touch operation
Battery	lithium-polymer battery, 3.85 V, 8000 mAh
Camera	32 MP Front Camera; phase-detection autofocus 48 MP Rear Camera
Audio	Integrated 2 W speaker × 2; Integrated microphone × 1; Smart PA
Keys	Power key; volume up/down keys

Hardware Configuration

Specification	Standard	Optional
CPU	MediaTek MT8781	
GPU	ARM G57 MC2	
RAM	8 GB LPDDR4x	
Storage	128 GB UFS 2.2	256 GB UFS 2.2
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 5 (802.11 ac)
Bluetooth	Bluetooth 5.1
Cellular network	4G LTE-FDD (B1/2/3/4/5/7/8/12/17/18/19/20/25/26/28a/28b/66); LTE-TDD (B34/38/39/40/41); WCDMA (B1/2/4/5/8); GSM (B2/3/5/8)
GNSS	GPS, BeiDou, Galileo, GLONASS
NFC	Integrated HF-RFID (NFC) reader (ST21)

Data Collection

Specification	Value
Face Unlock	supports face unlocking

Interfaces

Specification	Value
Memory card	Hybrid tray: nano-SIM + microSD, or two nano-SIM cards
Type C Interfaces	USB 2.0 (Type-C) × 1

Other

Specification	Standard	Optional
Power Supply	33 W Type-C Adapter (EU)+1 m Type-C Cable	
Protection and standards	IP68; MIL-STD-810H; CE; CCC; FCC	
Accessories	Strap, 33 W Fast Charging Adapter, 1 m-Type-C Cable	Tempered Glass Film

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