



Ruby 10

10" Rugged Android™ Tablet

Powered by **MEDIATEK**



Features

- MediaTek MT8781 (2x Cortex A76 2.2GHz / 6x Cortex A55 2.0GHz)
- Support Android™ 14, upgradable
- 10.1" IPS TFT LCD 800 x 1280(WXGA)
- IP65 waterproof and dustproof, 1.2m (4ft.) drop resistance
- Embedded 1D/2D barcode imager, 8M front camera and 13M rear camera
- High mobility with multiple-connectivity including WLAN, BT and WWAN
- Hot-swappable battery system provides 24/7 mobile computing



Android 14



1D/2D
Barcode



GPS



Wi-Fi 6E



NFC
Payment



HSPA+

System

CPU	MediaTek MT8781 Octa-core (2x Cortex A76 2.2GHz / 6x Cortex A55 2.0GHz)
OS	Android 14 upgradable
Memory	8GB (LPDDR 4X)
Flash	64GB UFS 2.2
GMS	Support

LCD Display

Size/Type	10.1" IPS TFT LCD
Resolution	800 x 1280 (WXGA)
Brightness(cd/m²)	520 cd/m² (TYP)

Peripherals and Devices

Camera	Front: 8M Rear: 13M AF(Default) with Flashlight
Sensor	Accelerometer (G-sensor), Digital Compass, Gyroscope, Ambient light sensor
Navigation	AGPS, GPS/Glonass/Beidou/Galileo
Barcode Scanner	Zebra 4710
Audio & Vibrator	2 x built-in microphone 1 x built-in speaker (2W) 1 x vibrator
OTG	Support

Wireless

WiFi	WiFi 6E
Bluetooth	Bluetooth 5.4
WWAN	2G: 850/900/1800/1900 MHz 3G: Bands 1/2/5/8, HSDPA/HSUPA/HSPA+ 4G: Bands 1/2/3/4/5/7/8/9/12/20/26/28/34/38/39/ 40/41
NFC	Support (ISO/IEC14443A/B; ISO/IEC15693; Tags T1/2/3/4/5; etc.)

I/O Interface

SD Slot	1 x microSD card slot (max 512GB)
SIM Socket	Mode 1: 2 x Nano SIM Mode 2: 1 x Nano SIM, 1 x micro SD
USB Port	1 x USB (2.0 OTG) Type-C

Qualification

Certification	CE, FCC, NCC
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Durability Features

IP-65 Certified
1.2m (4ft.) drop-resistance

Power Supply

Charging	USB Type-C, Pogo pin (Fast Charging)
Power Input	9V/2A(fast charging) or 5V/3A (PD2.0/ PE2.0) support
Battery Capacity	1 x Hot swappable 3.85V 7000mAh 1 x 180mAh internal battery pack

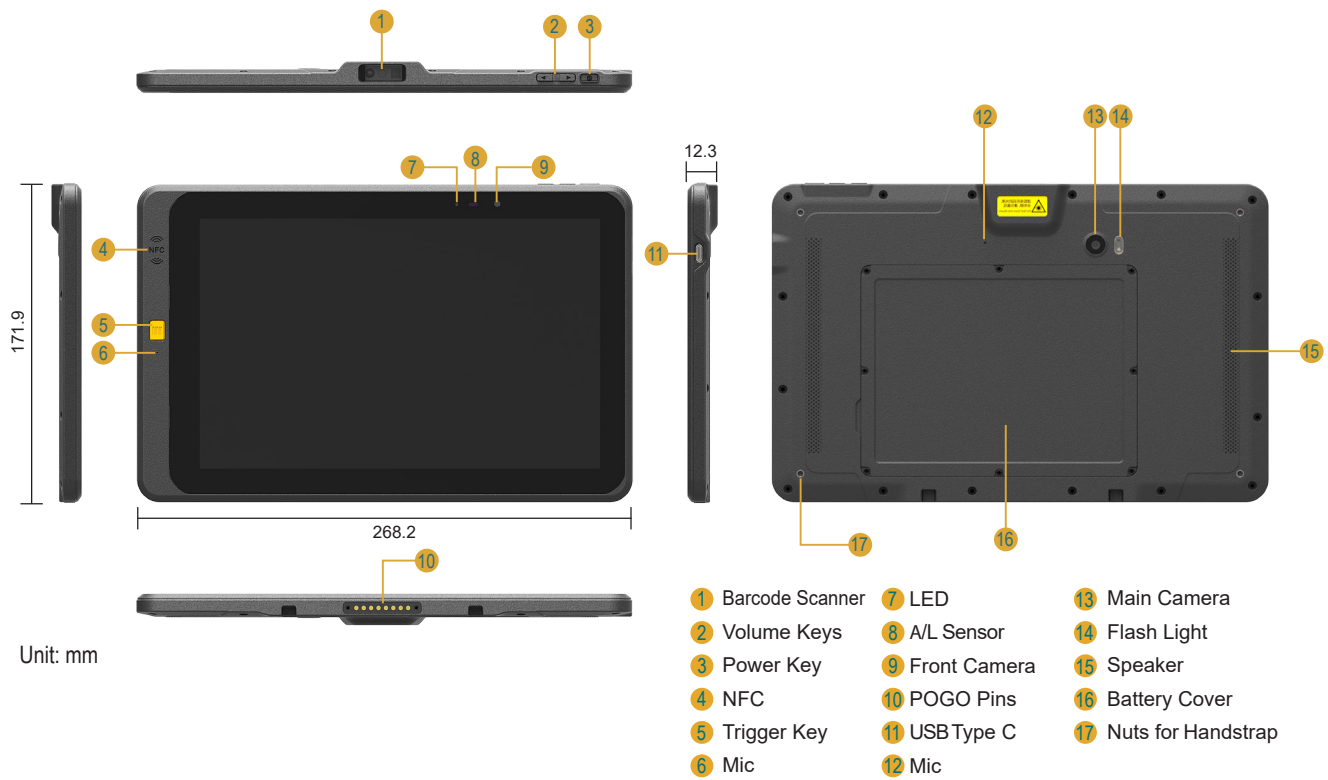
Key

Physical Buttons	Volume, Barcode Trigger, Power Button
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Mechanical & Environmental

Operating Temp.	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temp.	-30°C ~ 70°C (-22°F ~ 158°F)
ESD	±15kV air discharge, ±8kV contact
Relative Humidity	10% ~ 90%RH
Dimensions (W x H x D)	268.2(W) x 171.9(H) x 12.3(D) mm
Weight	680g (1.49lb)

Dimension



Accessories

Standard	1 x Power Charger, 1 x Data Cable, 1 x Rechargeable Battery
Optional	VESA Mount

Optional Accessories

Hand Strap	Hand Strap
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