



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
- 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
- EMVCo LoA certified, supporting NFC contactless payments



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	Preloaded with Android 14, with seamless upgrades to Android 16. Preloaded with EDLA Certified.
Memory	4GB/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/m ²)	520 cd/m ² (TYP)

Peripherals and Devices

Camera	Front: 8M (Default) 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

Wi-Fi	Wi-Fi 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 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, JRF, JATE
Payment	EMVCo Reduced Range 2

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 6600mAh 1 x 180mAh internal battery pack

Key

Physical Buttons	Volume, Barcode Trigger, Power Button
------------------	---------------------------------------

Mechanical & Environmental

Operating Temp.	-10 ~ 50°C (14 ~ 122°F)
Storage Temp.	-30 ~ 70°C (-22 ~ 158°F)

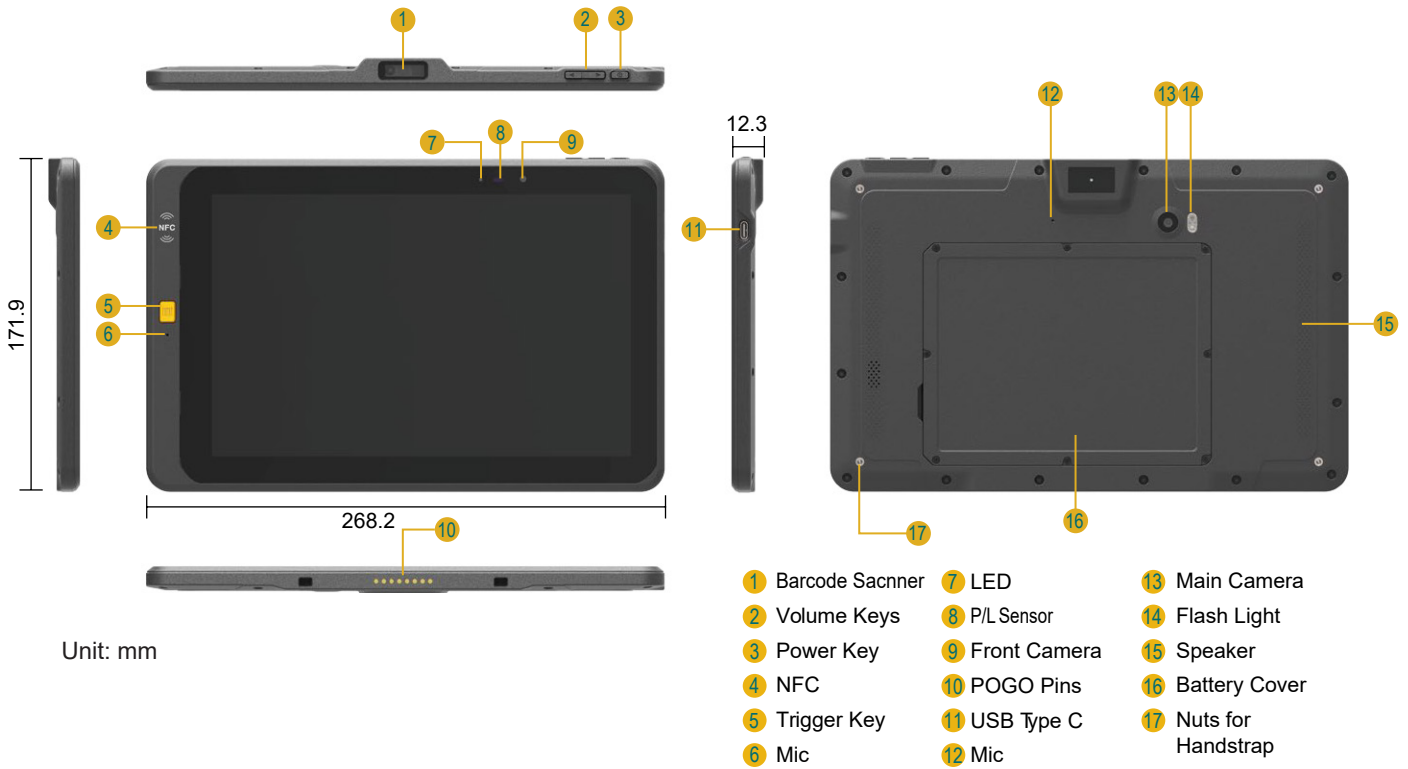
ESD	±15kV air discharge ±8kV contact
-----	-------------------------------------

Relative Humidity	10% ~ 90% RH
Dimension	W: 268.2 x H: 171.9 x D:12.3 mm
Weight	680g (1.49lb)

Accessories

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

Dimension



Accessories

Part Name	Description	Q'ty
Rechargeable Li-ion Battery	Rechargeable Li-ion Battery, Rated Capacity 6600mAh (25.41Wh)	1
Adapter	9V2A DC Adapter, Support fast charge up to 18W	1
Cable	USB-C Cable, Black, 1000mm USB Type-C to A	1

Optional Accessories

Part Name	Description
Hand Strap	Hand Strap

