

Tablet POS

10.1" Rugged Tablet

MEDIATEK

robust design

RELIABILITY

SIMPLICITY

performance

Durability



KEY FEATURES



10.1" Bright Display
800x1280 IPS LCD with 520 nits brightness



Full Connectivity
WiFi 5/6E, Bluetooth 5.0/5.4, 4G LTE, and NFC.



Rugged Design
IP65 rated with 1.2m drop resistance for tough environments.



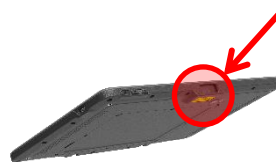
Powerful Processor
MediaTek MT8781 Octa-core with Android 14/15 support.



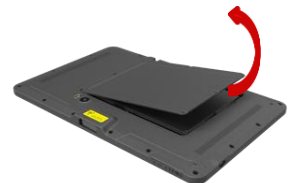
Dual Cameras
13MP rear (optional 21MP), 8MP front.



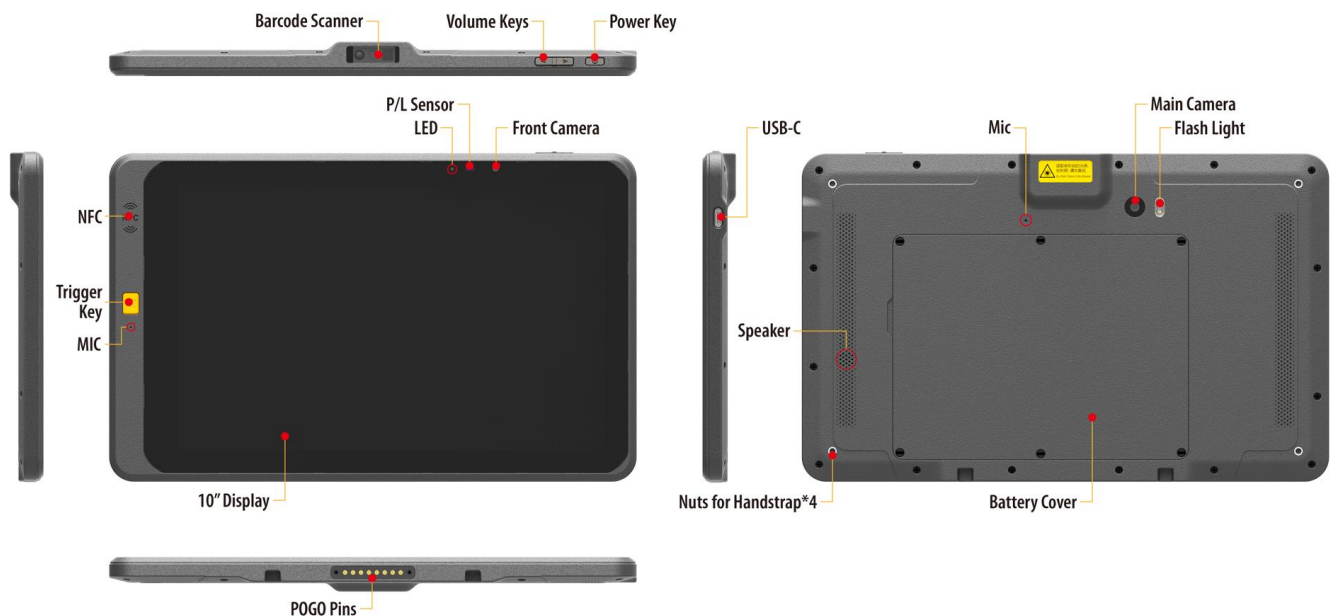
Speaker & MIC
Built-in 2W speaker, dual microphones, and vibrator



1D/2D Scanner
Optional Zebra SE4710 or SE55 scanner.



Swappable Battery
7000mAh main + 180mAh backup for 24/7 use.



Specification

Model		Tablet POS, OT1110A
System	CPU	MediaTek MT8781 Octa-core (2x Cortex A76 2.2GHz / 6x Cortex A55 2.0GHz)
	OS	Android 14 with GMS
	Memory	1 x LPDDR4 4GB / 8G (Optional)
	Storage / Flash	1 x eMMC 64GB /128GB (Optional)
	GMS	Support
LCD	Size	10.1" IPS TFT LCD
	Brightness	520cd/m2 (Typ.)
	Resolution	800 x 1280 (WXGA)
Touch Screen		True-Flat Projected Capacitive Touch
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 Type-C
Wireless	WiFi	WiFi 6E
	Bluetooth	Bluetooth 5.4
	WWAN	2G: 850/900/1800/1900 MHz
		3G: Bands 1/2/4/5/7/8, HSDPA/HSUPA/HSPA+
		4G: Bands 1/2/3/4/5/7/8/9/12/20/26/28/34/38/39/40/41
Audio / Speaker	NFC	Renesas PTX130R - Support ISO/IEC14443A/B; ISO/IEC15693; Tags T1/2/3/4/5; etc.; SPI interface
		2 x built-in microphone; 1 x 2W speaker
Power	Charging	USB Type-C, Pogo pin (Fast Charging)
	Power Input	(PE2.0 18W) support 5V/3A, 9V/2A, or 12V/1.5V fast charging
	Battery Capacity	1 x Hot swappable 3.85V 6600mA (1 x 180mAh internal battery pack)
Durability		IP-65 Certified; 1.2m (4ft.) drop-resistance
Security & Reliability		Android Verified Boot · Android Keystore
EMC Compliance		CE, FCC, NCC
Environment	Operating Temp.	-10℃ ~ 50℃ (14℉ ~ 122℉)
	Storage Temp.	-30℃ ~ 70℃ (-22℉ to 158℉)
	Relative Humidity	10% ~ 90%RH
	Storage Humidity	20% - 85% RH non condensing
	ESD	±15kV air, ±8kV contact
Dimension (W x H x D)		268.2(W) x 171.9(H) x 12.3(D)mm
Weight (N.W.)		700g (1.54lb)
Peripherals and Devices	Camera	Front: 8M(Default) Rear: 13M AF(Default)/21M(Optional) with Flashlight
	Sensor	Accelerometer (G-sensor), Digital Compass ,Gyroscope, Ambient light sensor
	Navigation	AGPS,GPS / Glonass / Beidou / Galileo
	Barcode Scanner	Zebra 4710 / SE55 (Optional)
	Vibrator	Yes
	OTG	Support