

RT-08F

8" Android 13 GMS, Front NFC / Front Fingerprint
Rugged Tablet



IP 67

Features:

- 8" WXGA(1280x800) 300 nits IPS LCD
- MTK8781(G99), 8 Cortex, 2.2GHZ
- WiFi 802.11a/b/g/n/ac, Bluetooth 5.0, GPS+Glonass
- 5MP Front and 13MP Rear Camera
- Front NFC / Front Fingerprint
- optional 2D Barcode Scanner
- 5 and 10 points touch PCAP touch screen, Optional AG+AF
- Built-in 10000 mAh battery
- IP67 Compliant, Drop 1.2m
- Android 13, with GMS

Specifications:

System Hardware

CPU	MTK8781 (G99), 8 Cortex, 2.2GHZ 2x A76 2.2G + 6x A55 2.0G	MIC	Dual MIC
Memory	8GB (optional 12GB)	Earpiece	Waterproof earpiece
Storage	128GB (optional 256GB)	Button	Power button, Volume +/-, 1*Customize function key 1*Barcode scanner shortcut key
Camera	5MP front camera with fixed focus 13MP rear camera with auto focus	LED Indicator	Charging indicator
Speaker	Speaker 1.2W/8Ω aluminum film, IP67 waterproof speaker	Sensor	G sensor

Display

LCD Type	8" IPS LCD	Luminance	300 cd/m ² , Optional 800 cd/m ² (1920*1200)
Max. Resoluition	1280*800, Optional 1920*1200 800cd/m ²	Touchscreen	5-Points projected capacitive touch screen, up to 10-points Optional AG+AF
Cover Glass	Asahi Glass, hardness 6H, light transmittance 85%		

OS

OS	Android 13, with GMS
----	----------------------

I/O Interface

POGO PIN	1*POGO PIN(USB+Charging)	LAN	1*RJ45
USB	1*USB Type C(USB OTG+Charging) 1*USB 3.0, TYPE A	COM Port	optional
Video	1*mini HD	SIM Card Slot	1*Micro SIM Card Slot
Audio	3.5mm Headphone Jack	TF Card Slot	1*TF Card Slot, up to 256GB
DC Jack	1*DC Jack	Aviation Plug	Optional Expansion 1*CAN

Communication

WWAN	Option: EC-25EC (Europe/Middle East/ Africa/Korea/Thailand)	WIFI	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI
	LTE FDD: B1/B3/B7/B8/B20/B28A	Bluetooth	Bluetooth 4.0 (BLE) class1, Transmission range: 10m
	WCDMA: B1/B8	GNSS	U-Blox GPS+Glonass
	GSM: B3/B8		

Extended Functions

NFC	13.56MHz, support 14443A/14443B/15693	ID Card Recognition	Optional ID card recognition module
RFID	Optional RFID/HF RFID/UHF RFID	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1

Power

Power Input	5V DC Input, 5V/3A power adapter	Battery Life	10 hours (Play 1080P video under LCD 50% backlight)
Battery	10000 mAh, not removable 3.8V Li-Ion		

Environment

Drop	1.2m free fall to the wooden floor	Operating Temp.	-20°C ~ 60°C
IP Rating	IP67	Storage Temp.	-30°C ~ 70°C

Certificate

Certificate	CE, ROHS, UN38.3, MSDS, IEC62133
-------------	----------------------------------

Mechanical

Dimension (W x H x D)	256*148*20.8 mm	Weight	0.86 KG
		Color	Black

Accessory

Accessory	Hand strap, 5V/3A power adapter
Optional Accessory	Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Type-C OTG cable

Product Six Views:

