



IP 67

Features:

- 8" WXGA (1280x800) 300 nits IPS LCD
- MTK6877, Octa Cortex-A78, 2.4GHz
- 5G, WiFi 802.11a/b/g/n/ac WiG, Bluetooth 5.1, GPS+Glonass
- 5MP Front and 13MP Rear Camera
- NFC/Optional 2D Barcode Scanner
- 10 points touch PCAP touch screen, Optional AG+AF
- Built-in 8500mAh, 3.8v lithium battery, removable, 8 hours
- IP67 Compliant, Drop 1.2m
- Android 14, with GMS

Specifications:

System Hardware

CPU	MTK6877, Octa Core, Arm Cortex-A78 @ up to 2.4GHz, Arm Cortex-A55 @ up to 2GHz	MIC	Dual MIC
Memory	8GB	Earpiece	Waterproof earpiece
Storage	128GB (optional 256GB)	Button	Power button, Volume +/-, 1*Customize function key
Camera	5MP front camera with fixed focus 13MP rear camera with auto focus	LED Indicator	1*Barcode scanner shortcut key Charging indicator
Speaker	Speaker 1.2W/8Ω aluminum film, IP67 waterproof	Sensor	G sensor

Display

LCD Type	8" IPS LCD	Luminance	500 cd/m ² , Optional 800 / 1000 cd/m ²
Max. Resoltuion	1280*800, Optional 1920*1200 800cd/m ²	Touchscreen	10-Points projected capacitive touch screen, Optional AG+AF
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

OS

OS	Android 14, 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 2.0, 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	2x Expansion 1*CAN

Communication

WWAN	GSM:B2/3/5/8 WCDMA:B1/2/4/5/8	WIFI	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI
	LTE:B1/2/3/4/5/7/8/12/13/20/25/26/28/34/38/39/40/41/66	Bluetooth	Bluetooth 5.1 (BLE) class1, Transmission range: 10m
	NR:N1/2/3/5/7/8/12/20/25/28/38/40/41/66/77/78/79	GNSS	U-blox GPS+GLonass

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	8500mAh, removable 3.8V Li-Ion battery		

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)	277*182*21.5 mm	Weight	1.108kg
		Color	Black

Accessory

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

Product Six Views:

