



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
- NFC/Optional 2D Barcode Scanner
- 5 and 10 points touch PCAP touch screen, Optional AG+AF
- Built-in 10000mAh battery
- IP67 Compliant, Drop 1.2m
- Android 13, with GMS

Specifications:

System Hardware

CPU	MTK8781 (G99), 8 Cortex, 2.2GHZ	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. Resoltuion	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
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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	Expansion 1*CAN

Communication

WWAN	GSM: B2/B3/B5/B8	WIFI	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI
	WCDMA: B1/B2/B5/B8	Bluetooth	Bluetooth 4.0 (BLE) class1, Transmission range: 10m
	TD-SCDMA: B38/B39/B40/B41	GNSS	U-Blox GPS+GLonass
	CDMA2000		
	LTE-FDD: B1/B2/B3/B4/B5/B7/B8		
	LTE-TDD: B38/B39/B40/B41		

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
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Mechanical

Dimension (W x H x D)	226*145*21.8 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:**