



IP 67

Features:

- 8" WXGA (1280 x 800) optional (1920x1200)
- 500/1000 nits TFT LCD
- MTK MT6771 2.0GHz
- WiFi 802.11a/b/g/n/ac, Bluetooth v2.1+EDR/v3.0+HS/v4.1 LE, LTE
- Optional 1D/2D Barcode Scanner, NFC/RFID, Fingerprint Recognition
- Support 3 GNSS, GPS+BD+GLonass
- Corning Gorilla Glass III, Optional AG+AF+Wet Hand/Glove
- 8500 mAh exchangeable Li-on battery
- IP67 Compliant, Drop 1.2m
- Android 10 GMS

Specifications:

System Hardware

CPU	MTK MT6771 Octa-core 2.0GHz	Earpiece	Waterproof earpiece
Memory	4GB, optional 6GB (MOQ required)	Button	Power button, Volume +/-, 1*Customize function key
Storage	64GB, optional 128G (MOQ required)		1*Barcode scanner shortcut key
Camera	5MP front camera with fixed focus 13MP rear camera with auto focus and LED light	LED Indicator	Charging indicator
Speaker	Single speaker, 1.2W/8Ω	Sensor	G sensor, Gyroscope, E compass, Distance sensor, Motor, Light sensor
MIC	Waterproof MIC		

Display

LCD Type	8" TFT-LCD	Luminance	500 cd/m ² , Optional 1000 cd/m ²
Max. Resoltuion	1280*800, optional 1920*1200 (800 nits)	Touchscreen	5-Points projected capacitive touchscreen, Optional AG+AF or AG+AF+Wet Hand/Glove
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

OS

OS	Android 10 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	DC Jack	1*DC Jack
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
		Aviation Plug	2x Expansion 1*CAN

Communication

WWAN	GSM: B2/B3/B5/B8	WIFI	802.11a/b/g/n/ac, 2.4G+5G Dual-band WIFI
	WCDMA: B1/B2/B5/B8	Bluetooth	Bluetooth v2.1+EDR/v3.0+HS/v4.1 LE
	TD-SCDMA: B38/B39/B40/B41	GNSS	MT6631 GPS+BD+GLonass
	CDMA2000		
	LTE-FDD: B1/B2/B3/B4/B5/B7/B8		
	LTE-TDD: B38/B39/B40/B41		

Extended Functions

NFC/RFID	Optional NFC/HF-RFID/UHF-RFID, 3 choose 1	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1
Fingerprint	Optional fingerprint recognition		

Power

Power Input	5V DC Input, 5V/3A power adapter	Battery	8500mAh, 3.8V Li-Ion exchangeable battery
	Optional 5 ~ 24V DC power input, no built-in battery power supply	Battery Life	8 hours (Play 1080P video under LCD 50% backlight)

Environment

Drop	1.2m free fall to the wooden floor	Operating Temp.	-10°C ~ 50°C
IP Rating	IP67	Storage Temp.	-30°C ~ 70°C

Certificate

Certificate	CE、ROHS、UN38.3、MSDS
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Mechanical

Dimension (W x H x D)	227*142.4*22.9mm	Weight	0.86 kg
	Optional UHF RFID module, thickness increases 9.5mm	Color	Black

Accessory

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

Product Six Views: