



## Features:

- 10.1" WXGA (1280 x 800) 450/1000 nits TFT LCD
- MTK MT6771 2.0 GHz
- WiFi 802.11a/b/g/n/ac, Bluetooth 4.0, LTE
- 5MP Front and 13MP Rear Camera
- Optional 1D/2D Barcode Scanner & NFC/RFID/ID card
- Up to 3 GNSS, GPS/BD/GLonass
- RS-232 COM Port + 10/100/1000 GbE RJ45
- Built-in 10000mAh removable battery
- IP67 Compliant, Drop 1.2m
- Android 10

## Specifications:

### System Hardware

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

### Display

LCD Type	10.1" TFT-LCD	Luminance	450 cd/m <sup>2</sup> , Optional 1000 cd/m <sup>2</sup> (1280*800)
Max. Resoluition	1280*800, Optional 1920*1200 800cd/m <sup>2</sup>	Touchscreen	-5Points projected capacitive touchscreen, up to 10-points
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

### OS

OS	Android 10
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### I/O Interface

POGO PIN	1*POGO PIN(USB+Charging)	LAN	*1RJ45
USB	1*USB Type C(USB OTG+Charging) 1*USB 2.0, TYPE A	COM Port	*1RS-232
Video	1*mini HD	SIM Card Slot	*1Micro SIM Card Slot
Audio	3.5mm Headphone Jack	TF Card Slot	*1TF 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	MT6631 GPS+BD+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	10000mAh, removable 3.8V Li-Ion battery
	Optional 5~24V DC power input, no built-in battery power supply	Battery Life	10hours )Play 1080P video under LCD 50% backlight(

## Environment

Drop	1.2m free fall to the wooden floor	Operating Temp.	°C50~°C10-
IP Rating	IP67	Storage Temp.	°C70~°C30-

## Certificate

Certificate	CE、RHOS、UN38.3、MSDS、IEC62133
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## Mechanical

Dimension (W x H x D)	23*181*274mm	Weight	1.25kg
	Optional UHF RFID module, thickness increases 9.5mm	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:

