

## Features

- 1. Support NXP NFC(13.56M,distance 5cm or above).
- 2. Support GPS Navigation.
- 3. Support 2D Barcode Scanner optional.
- 4. Support Finger Identification optional.
- 5. Support 10500mAh pluggable battery.

## Specification

Mainboard	CPU	MT6771 MTK Helio P60, 4 cortex-A73/A53 2.0GHZ
	RAM	4GB
	SSD	64GB

Screen	Panel size	10.1"	
	Resolution	1920*1200	
	Brightness	500nits (cd/m <sup>2</sup> ), sunlight-readable	
	Touchscreen	10 points Capacitive Touch, Support Stylus	
Special Function	Camera	5M/13M, flash	
	Battery Capacity	10500mAh--8400mAh hotswap, 2100mAh Backup	
	WWAN		4G LTE, 3G WCDMA, GSM
			4G Fre: FDD: B1,B2, B3,B5, B7, B8, B12, B20
			TDD: B38,B39,B40,B41 B34
		WCDMA:B1, B8 TD-SCDMA: B34, B39	
	GPS (Baidou, GPS, Glonass)		GLONASS, QZSS, GPS; Capture Sensitivity: -160dBm;
			Cool Start Time: <30second, Hot start time: <28seconds
			Frequency: 0.25 Hz... 10 MHz (configurable)
	WIFI		802.11abc,g,n Internet Wireless AP( Mobile AP )2.4G/5G
Bluetooth		4.0 version	
NFC		13.56 MHz, distance 5cm or above	
Sensor		LightSensor, Compass, Gravity, Acceleration, Baroceptor	

Power Supply	Working voltage	DC 5V/3A
Enclosure	Material	ABS and PC
	Color	Black
	IP grade	Rugged IP65 waterproof
Environment	Temperature	Operating: -20°C to 60°C, Storage :-35°C to 80°C
	Relative humidity	10%~90% @ 30° C, non-condensing
	Vibration	5-500 Hz, 0.026 G <sup>2</sup> /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
Dimension	Net weight	0.95kg
	Gross weight	2kg
	Product size	275*178*18mm
	Packing size	410*250*40mm

I/O Interfaces	USB*1, Micro USB*1, RJ45*1, Bottom Pogopin*1, Back Pogopin*1, DC*1 3.5*1.35 Microphone+Earphone*1, RS232*1, Speakerx1.5Watt
Pogopin definition	16Pin=1*USB, 1*RS232,1*UART,3.3V/5V), 8Pin=1*USB, 1*RS232, 1*UART
OS	Support Android 9.0
Warranty	1-year free warranty



## Drawing



Button: V+ -, Power, P, F, H  
 2D Barcode Module: Honeywell N3680 optional  
 Fingerprint module: LD-8800-M optional  
 Proof Rate: LD-8800-M optional

### Accessories:

- 1xUSB cable
- 1xcharger( 4-in-1)
- 1xHandstrap
- 1xHandstring
- 1xWhite Box

### Accessories Optional:

- 1xCar Docking
- 1xExtra Battery
- 1xScreen Protective Film
- 1xCar Holder
- 1xDocking Station
- 1xCar Charger