

F T S **B1**

TWO IN ONE

LTE NETWORK+DMR/FM



MTK6763 | **8-Core 2Ghz** | **4G+64G** |

MTK

CPU

RAM+ROM

IP67

Protection grade

2 in 1
LTE network+DMR

Military Grade Encryption

8.1 OS
Android 8.1

18 hrs
continuous working time



TWO IN ONE

Single chipset solution for wide band and narrow band.

4G LTE

4G: LTE-FDD, LTE-TDD
3G: WCDMA, TD_SCDMA
2G: GSM

DMR/FM

UHF: 400-470 MHz
VHF: 136-174 MHz
Police: 350-400 MHz

Basic parameters

	Model number	B1
	LTE network	FDD/TDD
	Network	B1/ B2/ B3/ B4/ B5/ B7/ B8/ B17/ B20/ B38/ B39/ B40/ B41
	PTT	4W DMR UHF/VHF/350 (optional)
	CPU	MTK6763 Octa core 2.0GHz
	OS	Android 8.1
	Screen size	4 inch 640x1136 pixels
	Memory	64GB ROM+4GB RAM
	SD memory card	support upto 128GB
	Camera	front:5mega pixels rear:13mega pixels
	Battery	7.6V 2500mAh * 7.6V 4000mAh (optional)
	Navigation	GPS/Beidou/Glonass
	WIFI	WIFI 802. 11 b/g/n 2. 4G
	Bluetooth	BT4. 0
	IO	20Pin port、 Type-C port、 3Pin port
	Speaker	big speaker, 2 Watts
	NFC	NFC 13. 56MHZ
	Working temp	-20°C ~ +60°C
	Waterproof rating	IP67: Waterproof/ Dustproof/Shockproof
	Size	* slim battery:148x64x30.3mm thick battery:148x64x35mm
	Weight	430g(slim battery) * 490g(thick battery)
	Standard package	Device,Battery,data cable, PTT antenna,charging adapter, user manual.



Tips: mark * for selection.

8.1 OS

Base on user friendly interface



Suitable industry

Police/Security/Railway/Critical communication/
Rescue/Traffic management/Property management /
Oil and Gas/Construction site/Port etc.





20 pin multiple interface Port



USB OTG



external camera



external palm
microphone

VOL/CH Knob

PTT key

POC key



PARTS DESCRIPTION

B1



STANDARD PACKAGE

B1



Device
B1



Battery
2500mAh@7.6V



PTT antenna



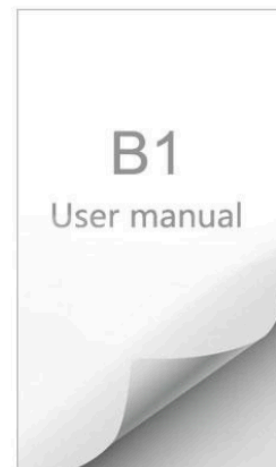
clip



charging dock A



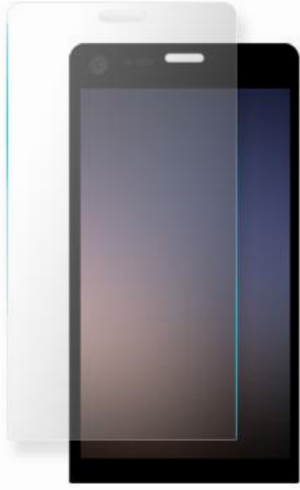
Type-C
USB Cable



User manual

OPTIONAL ACCESSORIES

B1



Screen protector



PTT/POC key

Star light night version camera+earphone/headset



QC 3.0 Vehicle charger+Type-C USB Cable



NFC card

For more optional accessories, please consult with our sales, thanks.

OPTIONAL ACCESSORIES

B1



Vehicle
charging dock



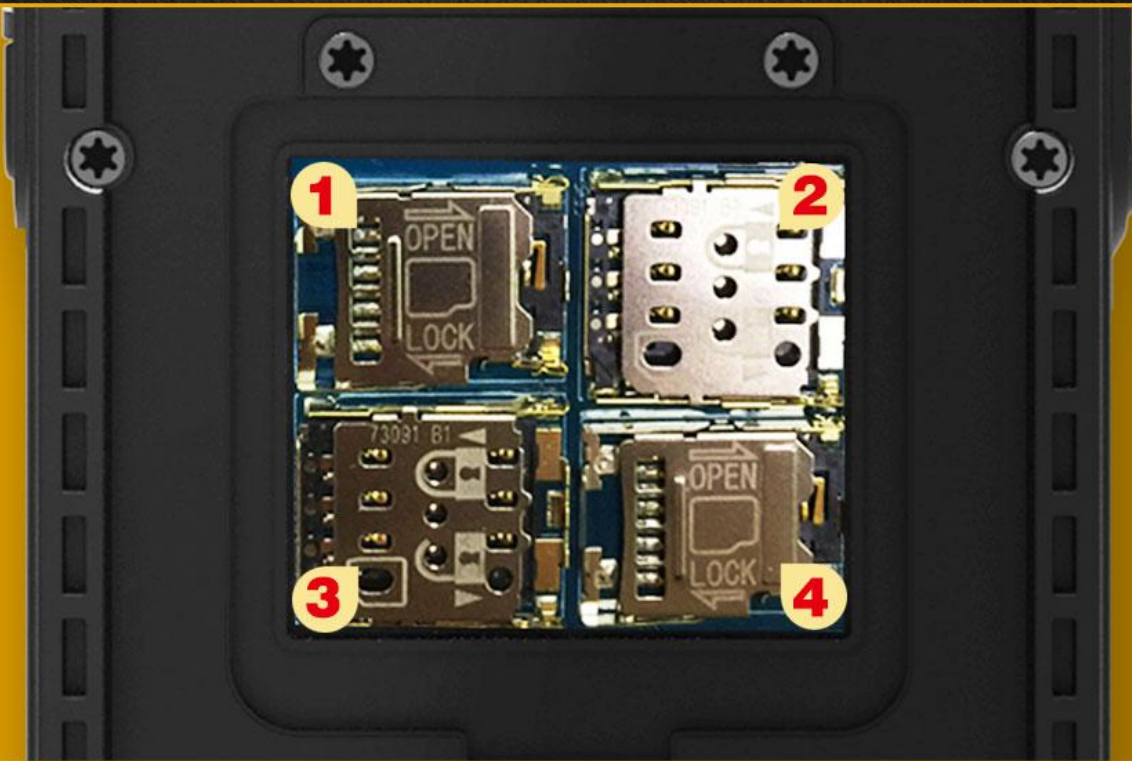
Speaker
microphone



earphone/
PTT earphone

How to insert Cards

B1



1 Mini
SIM

4G LTE

2 PD-T
card

PD-T card

3 T-Flash
card

UP TO
128G

4 Mini
SIM

4G LTE

LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20

LTE-TDD: B38/B39/B40/B41

TD_SCDMA: B34/B39

WCDMA: B1 (2100) /B2 (1900) /B5 (850) /B8 (900)

GSM: 850 (B5) /900 (B8) /1800 (B3) /1900 (B2)



NFC

Built-in NFC tag reader,use for patrol,security and access control etc.