



## BORN FOR MISSION CRITICAL

### Highlights

- **Born for Mission Critical Push-to-Talk**  
low latency & fusion of broadband and narrowband technology  
maximize application scenarios (public safety, first aid...)
- **Powerful Qualcomm 660 Platform**  
Octa-Core 2.2GHz  
configured with 4GB RAM & 64GB ROM, enables to handle multiple tasks seamlessly  
provide faster LTE and Wi-Fi downlink speeds
- **Clear and loud audio**  
φ32mm & 2W & 105db rear loudspeaker  
dual mic & noise-cancelling
- **Rugged · Professional certificated**  
IP68, MIL-STD 810H  
CE, FCC/IC, PTCRB, GCF  
BQB, Wi-Fi certification
- **Dedicated for PTT**  
comfortable PTT button, customized button, loudspeaker  
custom integration MCPTT applications  
13pin headset, 13pin RSM
- **SOS immediately**  
top SOS button and power button, faster rescue at the scene

### Physical

- **High performance display**  
4.5" FWVGA, 854\*480 pixels, 16.7 M  
wet hands and gloves operation,  
outdoor readable
- **Multiple charging types**  
USB-C & magnetic charging connectors

### Connectivity

- **4G+ downlink 2CA /3CA**  
support larger bandwidth to improve  
downlink speed
- **LTE Cat13 uplink & LTE Cat 12  
downlink**  
up to 150Mbps uplink speed and  
600Mbps downlink speed( Theoretical  
value)
- **VoLTE, ViLTE, VoWifi**
- **2.4GHz & 5GHz Wi-Fi**  
up to 8 connections hotspot  
support Wi-Fi Display
- **NFC**

### Software

- **Android™ 10**
- **FOTA update**  
upgrade firmware without any operation, guaranteed stable  
and reliable work
- **System A/B partition**  
eliminate the problems caused by system failure, which solve  
the failure of FOTA Update



## Ruggedness

	Military-STD 810H -high/low temperature, vibration-proof, drop-proof during transportation
Durability	IP68 - dustproof, waterproof (up to 1.2 meters for up to 30 mins) device drop-proof up to 1.5 meters
Operation temperature	-10°C to 50°C
Charging temperature	0°C to 45°C

## Accessories

In-box	charger, USB-C cable, magnetic charging cable
Optional	desk charger, belt clip, trigger handle, 13pin headset, RSM (13pin connector)



Desk charger



Belt clip



RSM (13pin connector)



13pin PTT headset



Trigger handle

## Battery

Talk time	17 hours
Standby time	11 days
Battery type	3600mAh, removable

(remark: The battery life is the standard testing result, will vary from practical usage habits.)

## Physical

Size	150*76*23.5mm
Weight	323g
Buttons	PTT button, SOS button, volume buttons, customized button

## Hardware

Chipset	Qualcomm SDM660, Octa-Core, 2.2GHz
Memory	64GB ROM, 4GB RAM, microSD / microSDXC up to 128GB
SIM	Dual Micro-SIM
Cameras	Rear 13MP PDAF with Flash LED Front 5MP FF
Sensor	proximity sensor, light sensor, magnetic sensor G-sensor (accelerometer), Gyroscope, barometer
Ports	USB-C, magnetic charging, 13pin audio (stereo)

## Connectivity

	GSM: 850/900/1800/1900MHz WCDMA: B1/2/4/5/8 TD-SCDMA: B34/39 TDD: B38/B39/40/41 FDD: B1/2/3/4/5/7/8/12/B13/B14/17/20/25/26/28/29/30/66
Bands	
Wi-Fi	802.11 a/b/g/n/ac/e/k/r/v, 2.4GHz & 5GHz up to 8 connections hotspot
Bluetooth	5.0 LE
NFC	support
OTG	support
Location	GPS / A-GPS, GLONASS, Galileo, Beidou
3GPP Rel	12+ compliant

## Software

System	Android™ 10
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