



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
GCF, CE, FCC, CB certification
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
- **VoLTE, ViLTE, VoWifi**
- **2.4GHz & 5GHz Wi-Fi**
up to 8 connections hotspot
support Wi-Fi Display
- **NFC (support Google pay)**

Software

- **Google GMS**
- **Android™ 9 (Pie)**
- **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
- **Zero Touch**



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, 13pin headset, RSM (13pin connector)



Desk charger



Belt clip



13pin PTT headset



RSM (13pin connector)

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/h, 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™ 9 (Pie)
Google approvals	GMS, Zero Touch