



STYLISH SHAPE SOLID MADE

MT120 Smart LTE Handheld



Refined and
Forceful Sound



4000mAh Long
Lasting Battery



API Ready for
PTT Applications



Reliable and
Ruggedized



Dual SIMs

GENERAL SPECIFICATIONS



PHYSICAL CHARACTERISTICS

Dimension	129mm*58mm*26.5mm 5.07inch*2.28inch*1.04inch
Weight	230 g (8.1 oz)(with Battery)
Dust and Water Intrusion	IP68
Drop Test	1.5m
Working temperature	-20°C to + 60°C (-4°F to 140°F)
Storage temperature	-30°C to + 70°C (-22°F to 158°F)

PLATFORM & HARDWARE

Operating System	Android 8.1
Processor	Quad-core ARM Cortex-A53; up to 1.5GHz; 64 bit processor
Memory	1 GB RAM 8 GB Internal Storage
Screen	2.0 inch, 320*240
Battery	4000 mAh, Li-Polymer, Removable
Sensor Platform	Acceleration sensor

CONNECTIVITY

WLAN	IEEE 802.11 b/g/n, 2.4/5GHz
Bluetooth	V4.2 + LE +EDR

Location	GPS/GLONASS/BEIDOU and AGPS
NFC	Optional
Cellular Network	GSM: B2/3/5/8 WCDMA: B1/B2/B4/B5/B8 TDS(B34/39)+CDMA(BC0) FDD-LTE: B1/2/3/4/5/7/8/12/13/17/18/19/ 20/25/26/28a/28b/66 TDD-LTE: B34/B38/B39/B40/B41

INTERACTION & INTERFACE

Man Machine Interface	Power Button Dedicated PTT Button Talkgroup Switch Knob Volume (Up / Down) Buttons Navigation Button Dedicated Emergency Button
Interface	Nano-SIM Card Slot *2 Micro-SD Card Slot * 1 Radio Grade M6 Audio Interface *1 Type-C USB 2.0 *1 Desktop Charger Interface *1

AUDIO

Input	Dual-Mic with Noise Cancellation
Output	3 Watt Radio grade speaker

STANDARD ACCESSORIES

USB Cable	*1
Travel Charger	*1
Battery	*1
Quick Start Guide	*1
Belt Clip	*1

OPTIONAL ACCESSORIES

External Audio	Remote Speaker Microphone PTT Earphone Airtube PTT Earphone
Power	Desktop Charger Multi Unit Charger