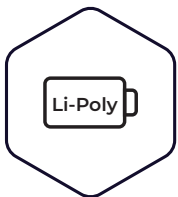




ELEGANTLY SIMPLE SUPERIOR AUDIO

MT110 Smart LTE Handheld



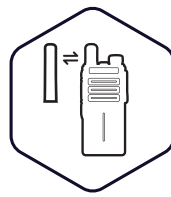
4000mAh Long
Lasting Battery



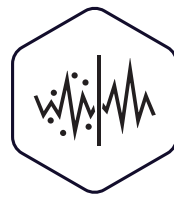
NFC



3W
Speaker



Antenna
Free Switch



Noise
Cancellation



Reliable and
Ruggedized

 **Mobile Tornado**

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Trusted PoC partner
for global mission critical communications

GENERAL SPECIFICATIONS

MT110



PHYSICAL CHARACTERISTICS

Dimension	129mm*58mm*26.5mm 5.07inch*2.28inch*1.04inch
Weight	237g

ENVIRONMENTAL

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)

INTERACTION & DISPLAY

Buttons and Keyboards	Power Button
	Emergency Button
	PTT Button
	Programmable buttons*2
Indication	Volume+&Volume- Buttons
	Tri-Color LED:Red, Blue, Green
	Text to Speech:Pre-installed TTS Engine

HARDWARE

Processor	Quad-core ARM Cortex-A53; up to 1.5GHz; 64 bit processor
Memory	1GB RAM, 8GB Internal Storage
	Storage is expandable with external 128 GB microSD™ card

Battery	4000 mAh, Li-Polymer, Removable
Sensor Platform	Acceleration Sensor

CONNECTIVITY

Cellular Network	GSM: B2/3/5/8
	WCDMA: B1/2/4/5/8
	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
LTE Category	LTE FDD R9 Cat.4 150Mbps/50Mbps
WLAN	WiFi:IEEE 802.11 b/g/n/ 2.4/5GHz
	WiFi Hotspot:IEEE 802.11 b/g/n/ 2.4GHz
Bluetooth	V4.2+LE+HS+EDR
Location	GPS, GLONASS, BEIDOU and AGPS
NFC	Supported

INTERFACE

Card Slot	Nano-SIM Card Slot * 2
	Micro-SD Card Slot * 1
M6 audio interface	Support PTT Earphone, Remote Speaker Microphone, External Speaker
USB	Type-C, USB 2.0

PLATFORM

Operating System	Android 10
Preloaded Applications	Push-to-Talk APP (Please check with your service provider)

AUDIO

Dual-Micphone	Dual-Mic with Noise Cancellation
Speaker	3 Watt Radio-grade Speaker

STANDARD ACCESSORIES

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

OPTIONAL ACCESSORIES

Power	Desktop Charger
	Multi-unit Charger
	Remote Speaker Microphone
External Audio	PTT Earphone
	Airtube PTT Earphone
	Nylon Carrying Case