



Terminal LX700

Ruggedized Smartphone

8-Core 2Ghz CPU Android 9.0, 4G+64G LTE+DMR Dual Mode **IP67 Protection Grade** 0.2" Fingerprint Identification

The LX700 from BTI wireless is a high-end broadband handheld terminal with a large screen, which can provide powerful functions for multiple service transmission. LX700 is IP67 rated waterproof and dustproof, equipped with Android 9.0 operating system and 8-core CPU processor. It can be widely used in various industry scenarios, with excellent compatibility and scalability.

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Terminal LX700 DATASHEET

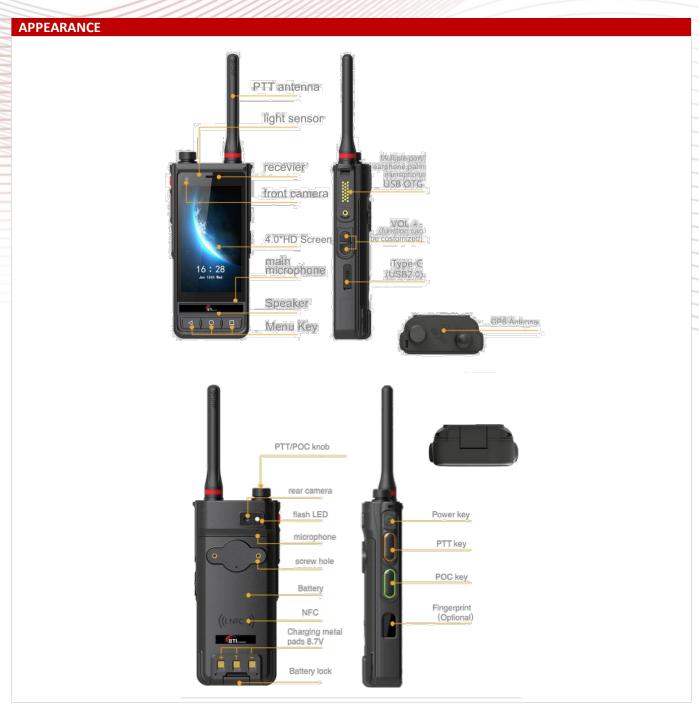
HARDWARE SPECIFICAT	TIONS											
Walkie-talkie	4 Watts DMR+ Analog, UHF											
Display	4.0-inch IPS HD hard screen											
	5 points capacitive screen											
Touch Panel	Support rainwater operation											
Glove Wearing Touch	Support											
Resolution	640*1136 pixels TFT LCM											
Sim	Dual SIM, Dual standby, the third SIM card for private network (Optional)											
Network	GSM, WCDMA, EVDO, TD-SCDMA, TDD/FDD-LTE											
	2G:GSM850/900/1800/1900;											
	3G:WCDMA850/900/1900/2100											
Band	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20											
	LTE-TDD: B38/B39/B40/B41											
	Band28A/28B can be customized individually											
OS	Android 9.0											
CPU	MTK6763, Octa core, 2.0GHz											
Memory	4GB RAM + 64GB ROM											
Micro SD Card	Support up to 128GB											
Battery	2500mAh@7.4V (Standard)											
Color	Black											
Cina	148mm x 64mm x 30.3mm/ 5.83in x 2.52in x 1.19in (2500mAh battery)											
Size	148mm x 64mm x 35mm/ 5.83in x 2.52in x 1.38in (4000mAh battery)											
Weight	430g/ 0.95lbs											
sos	Support											
Channel Knob	Support											
PTT	Optional, Push-to-Talk over two-way radio											
POC	Support, Push-to-Talk over Cellular/ Wi-Fi											
Programmable Key	Support, Customer can customize the shortcut key for special function purposes by software											
GNSS	GPS/ BEIDOU/ GLONASS											
Charging Dock	Support											
Quick Charge	Support 2A quick charge											
Clip	Support											
Mic	Dual mic to anti-noise											
IP Class	IP67											
Sensors	Gravity, Gyro, Distance sensor, Light sensor, 3D accelerator, Pressure sensor											
FM	Support											
	Optional, 13.56MHZ											
NFC	Contactless interface modem - ISO/IEC 18092 Active/ Passive communication (Active/ Passive initiator and target) - ISO/IEC 14443 A and B Reader/ Writer - ISO/IEC 15693 Reader/ writer - Sony FeliCa Reader/ Writer Tangar Reader/ Writer											
	- Topaz Reader/ Writer - KOVIO (RF Barcode) Reader - ISO/IEC 14443 A and B card emulation											

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	- Sony FeliCa card emulation - ISO/IEC 15693 card emulation
Speaker	2 Watts
Working Temperature	-20°C ~ 60°C/ -4°F ~ 140°F
Storage Temperature	-20°C ~ 70°C/ -4°F ~ 158°F



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							ΔΤΙ		

Front camera: 5mega pixels Camera Rear camera: 13mega pixels Up to 4096*3072 pixels **Picture Size** Flash LED/Torch 1 flash led, 200 Lumina Video Record 1920*1080 recording, 30fps

External Camera Support (optional) **External Palm Mic** Support (optional)

WIFI 802.11 a/b/g/n, 2.4G/5.8G **WLAN**

Data Port USB 2.0

20 pin multiple port, 2A charge **USB Port**

OTG Support Bluetooth Bluetooth 4.0

STANDARD ACCESSORIES

Battery x 1, 2500mAh@7.4V (Standard)

Walkie Talkie Antenna x 1

Data Cable x 1

Manual x 1

Charger Adapter x 1

PRODUCT CERTIFICATIONS

RoHS Certification

CCC Certification

CTA Certification

Intrinsically Safe Certification

Coal Safety Certification

CE Certification

FCC Certification

Contact Us

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