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 SUNWAVE is a high-end broadband handheld terminal with a large screen, which can provide powerful functions for multiple service transmission. The device 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.

Terminal LX700 DATASHEET

HARDWARE SPECIFICATIONS	
Walkie-talkie	4 Watts DMR+ Analog, UHF
Display	4.0-inch IPS HD hard screen
Touch Panel	5 points capacitive screen Supports rainwater operation
Glove Wearing Touch	Supported
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
Band	2G:GSM850/900/1800/1900 3G:WCDMA850/900/1900/2100 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, 2.0 GHz
Memory	4GB RAM + 64GB ROM
Micro SD Card	Supports up to 128GB
Battery	2500mAh@7.4V (Standard)
Color	Black
Size	148 x 64 x 30.3 mm | 5.83 x 2.52 x 1.19 in (2500mAh battery) 148 x 64 x 35 mm | 5.83 x 2.52 x 1.38 in (4000mAh battery)
Weight	430 g | 0.95 lbs
SOS	Supported
Channel Knob	Supported
PTT	Optional, Push-to-Talk over two-way radio
POC	Supported, Push-to-Talk over Cellular/ Wi-Fi
Programmable Key	Supported, Customer can customize the shortcut key for special function purposes by software
GNSS	GPS/ BEIDOU/ GLONASS
Charging Dock	Supported
Quick Charge	Supports 2A quick charge
Clip	Supported
Mic	Dual mic to anti-noise
IP Class	IP67
Sensors	Gravity, Gyro, Distance sensor, Light sensor, 3D accelerator, Pressure sensor
FM	Supported
NFC	Optional, 13.56 MHZ 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 - Topaz Reader/ Writer - KOVIO (RF Barcode) Reader - ISO/IEC 14443 A and B card emulation

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

APPEARANCE

COMPONENT SPECIFICATIONS	
Camera	Front camera: 5mega pixels Rear camera: 13mega pixels
Picture Size	Up to 4096*3072 pixels
Flash LED/Torch	1 flash led, 200 Lumina
Video Record	1920*1080 recording, 30fps
External Camera	Supported (optional)
External Palm Mic	Supported (optional)
WLAN	WIFI 802.11 a/b/g/n, 2.4G/5.8G
Data Port	USB 2.0
USB Port	20 pin multiple port, 2A charge
OTG	Supported
Bluetooth	Bluetooth 4.0

STANDARD ACCESSORIES
1 x Battery, 2500mAh@7.4V (Standard)
1 x Walkie Talkie Antenna
1 x Data Cable
1 x Manual
1 x Charger Adapter

PRODUCT CERTIFICATIONS
RoHS Certification
CCC Certification
CTA Certification
Intrinsically Safe Certification
Coal Safety Certification
CE Certification
FCC Certification

Contact Us

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