



Thuraya X5-Touch

The world's smartest satellite phone

SATELLITE SOLUTIONS

The Thuraya X5-Touch is the world's first Android based satellite & GSM phone offering unparalleled flexibility. It runs on the Android operating system and has a 5.2" full HD touchscreen for users who frequently move in and out of terrestrial coverage across a range of market sectors including government missions, energy projects, enterprise communications, and NGO deployments. It offers fast and simple connectivity on the move, in remote areas normally beyond the reach of smartphones.

FEATURES

- Rugged design (IP67 and MIL 810 G/F)
- Dual Mode - Dual SIM
- SAT and GSM always on
- Advanced navigation capabilities
- Powerful battery (3800 mAh)
- Dedicated SOS button
- Front and rear camera
- Micro-SD slot

THURAYA X5 - TOUCH

- Size**
145 x 78 x 24 mm
- Weight**
262 g
- Operating System**
Android Nougat (7.1.2)

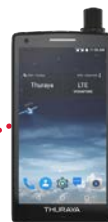
THURAYA 
stay close



DMR radio



Trbonet dispatch solution



Thuraya X5-Touch

DMX-2018-01

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WHEN YOU NEED TO TALK

Product Specifications

THURAYA X5-TOUCH PRODUCT SPECIFICATIONS

System/Frequencies	Satellite: Thuraya L-Band satellite	<ul style="list-style-type: none"> • GSM: 850, 900, 1800, 1900 MHz • LTE: B1 (2100), B3 (1800), B5 (850), B7 (2600), B8 (900), B20 (800), B40 (2300), B41 (2500) • UMTS HSPA: B1 (2100), B2 (1900), B5 (850), B8 (900)
SIM cards	Satellite: 1 SAT SIM slot (nano-SIM)	GSM: 1 GSM SIM slot (nano-SIM)
Data services	Satellite: GmPRS: up to 60/15 Kbps (download/upload) Circuit switched: 9.6 Kbps	LTE: up to 300/150 Mbps (download/upload)
Satellite services	Calls, SMS, SMS to email	
Size (phone body)	145 x 78 x 24 mm	
Weight	262 g	
Operating System	Android Nougat (7.1.2)	
Processor	Qualcomm Snapdragon 625, 2 GHz octa-core	
Battery	3800 mAh	
Global Navigation Satellite System (GNSS)	GPS, BeiDou, Glonass	
Display	5.2" full HD LCD touchscreen (1920 x 1080) with Corning Gorilla® glass (capacitive display works also with gloves and in wet conditions)	
Ingress protection	Water resistant, dust resistant (IP67) Complies with MIL-Standard 810 G/F (shock, vibration, extreme temperature)	
Camera	Rear camera: 8MP with flash Front camera: 2MP	
Memory	16 GB eMMC memory 2 GB RAM Expandable memory up to 32 GB via micro-SD (optional)	
External interfaces	USB-C connector for charging and data transmission, Earphone connector (3.5mm), Antenna connector	
Environmental specifications	Operating temperature: -20° C to +60° C Storage temperature: -20° C to +70° C Humidity: 5 to 95% RH (at 45° C) Mechanical vibration: 200 - 2000 Hz, 0.3 m/s ² Solar radiation: 1120W/m ² Air pressure: 15000 feet AMSL	
PC compatibility	Windows 10, 8/8.1, 7	
Languages	16 languages supported: English, Arabic, Bahasa Indonesia, Chinese (Simplified), Chinese (Traditional), Farsi, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Turkish, Urdu	
Supplementary phone services (in SAT and GSM mode)	Conferencing, Call Waiting, Call Hold, Call Forwarding, Call Barring, Number Identification, Calling Line Identification Presentation, Calling Line Identification Restriction, Connected Line Identification Presentation, Connected Line Identification Restriction, Unstructured supplementary services data (USSD)	
Phone sensors	Gyroscope sensor, Accelerometer & Geomagnetic sensor, ALPS Ambient Light Photo sensor, Digital Pressure sensor	
Other radios	Bluetooth 4.1, A2DP, LE; NFC; FM radio; Wi-Fi 802.11 a/b/g/n/ac, Wi-Fi direct, Wi-Fi Hotspot	
Audio	Multi-microphone active noise cancelling High-performance speakers incl. speakerphone	