

THURAYA X5-TOUCH







COMMUNICATES
SEAMLESSLY
BETWEEN SATELLITE &
GSM MODES

GMPRS UP TO 60/15 KBPS (DOWNLOAD/UPLOAD)

HAS A DEDICATED SOS BUTTON, WHICH IS EASY TO USE IN TIMES OF DISTRESS

RUNS ON THE ANDROID PLATFORM FROM GOOGLE

PROVIDES WI-FI,
BLUETOOTH AND NFC
CONNECTION



Thuraya X5-Touch provides you with an uninterrupted network connection in any environment. It offers you with the ability to have satellite and GSM smartphone modes "always on" simultaneously. Now, you can stay in touch with only one smartphone.

Thuraya X5-Touch is powered by the L-band network, covering 2/3rds of the globe. As a strategic Thuraya partner, IEC Telecom will equip your team with a customised package to match your technical, operational, and budget requirements.

Key Characteristics:

- A talk-time of up to 11 hours and a standby time of up to 100 hours
- Advanced navigation capabilities due to GPS, BeiDou et Glonass
- A 5.2" full HD touchscreen made of glare resistant Gorilla glass that works even when the display is wet or while you are wearing gloves
- Works over Thuraya's L-band satellite network as well as GSM networks
- Data services include GmPRS up to 60/15 Kbps (download/upload), circuit switched up to 9.6 Kbps, and LTE up to 300/150 Mbps (download/upload)
- Ingress protection includes water resistance, dust resistance (IP67), and compliance with MIL-Standard 810 G/F (shock, vibration, extreme temperature)

10 Reasons Why:

1. State-of-the-art network coverage:

Terrestrial coverage across a range of market sectors, including in remote areas. Never drop a call again no matter where you work.

2. Dual mode capability: 'Always on' SAT and GSM networks for a truly dual experience. Experience seamless communications between network modes

3. Advanced navigation capability:

Ability to send current location details to pre-defined numbers based on pre-set time intervals, distance travelled, or movement between pre-set geofences.

- **4. Dedicated SOS button:** Dedicated SOS button even when phone is switched off. You can depend on this true partner in any emergency situation.
- **5. Fully rugged phone:** Most rugged phone in the industry with IP67 standard and MIL 810 G/F compliance. No matter the environment, this is the only phone you need.
- **6. Powerful battery:** Most powerful battery with a standby time of up to 100 hours. Possess a communication tool that's always at your service.

7. Cutting-edge antenna:

Omni-directional antenna that's designed to ensure enhanced mobility. You're never out of range of a network signal.

- **8. Fully customizable apps:** Easily personalized phone experience with pre-loaded apps on the Google platform as well as access to apps from Google Play.
- **9. Inbuilt phone sensors:** Sensors include gyroscope, accelerometer & geomagnetic, ALPS, and digital pressure. There's a lot more you can do with your phone than keep in touch.

10. Active noise cancelling:

Multi-microphone active noise cancelling for crystal clear communications. Hear what's said as if you weren't kilometres away.



PRODUCT SPECIFICATIONS

System/Frequencies	Satellite: Thuraya L-Band satellite	 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, fax	
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 battery which provides up to 11 hours' talk timeand up to 100 hours' standby time	
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 flashFront camera: 2MP	
Memory	16 GB eMMC memory 2 GB RAM Expandable memory up to 32 GB via microSD (optional)	
External interfaces	USB-C connector for charging and data transmission, Earphones jackconnector (3.5mm), Antenna connector	
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 dentification 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 networks	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	







