THURAYA

DUAL MODE

DUAL SIM

Thuraya X5-Touch

The world's smartest satellite phone

THURAYA
stay close

5.2" full HD
LCD touchscreen

MIL-Standard
810 G/F

Gorilla® glass

IP67 dust
& water proof

Long lasting
battery

Usable also
with gloves

Ruggedly Smart

Thuraya satellite phones boldly go where no smartphones have gone before. They keep you connected from almost anywhere because they operate on a network in outer space. The phones provide similar functionality to terrestrial mobile phones like voice, SMS and low-bandwidth Internet access, fulfilling basic connectivity needs.

Now, imagine a phone that combines the power of satellite and the functionality of a smartphone. A phone that does not only rely on a terrestrial cell phone network but has the capability of beaming its calls and data to and from satellites orbiting the Earth.

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.

The world's first Android satellite phone

Android OS

The Thuraya X5-Touch runs on the Android platform from Google. A range of Google applications and services are preinstalled on your device, for example Gmail, Google Maps, Google Chrome, Google Search and the Google Play Store gives you access to a multitude of available 3rd party apps.

Display

The X5-Touch comes equipped with a 5.2" full HD touchscreen made of glare resistant Gorilla® glass. The toughened glass also works while the display is wet or while you are wearing gloves.

The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License.

Android is a trademark of Google.

Product features

Fully ruggedized

The Thuraya X5-Touch is the most rugged phone in the industry with IP67 standard and compliance with MIL 810 G/F. That means the phone is full dust and water protected and tested to withstand shock, vibration and extreme temperature.

Dual mode. Dual SIM.

Communicate seamlessly in satellite and GSM mode: The Thuraya X5-Touch works over Thuraya's L-band satellite network as well as GSM 2G/3G/4G/LTE networks. It comes equipped with two nano SIM card slots for complete flexibility and choice. Choose from a combination of both a Thuraya SIM card and a GSM SIM card, or any combination of SIM cards that meets your requirements.

SAT and GSM "Always On"

Make and receive calls simultaneously on both networks with the unique SAT and GSM "Always On" function. For a true dual experience, you can receive calls on your GSM number even when on an active satellite call and vice versa.

Advanced navigation capabilities

The phone comes equipped with GPS, BeiDou, and Glonass systems for the highest flexibility in all regions. Use the preinstalled navigation and tracking apps to send your current location details to pre-defined numbers via SMS or email, based on pre-set time intervals, distance travelled or when moving inside or outside your pre-set geofence.

Product features

Most powerful battery

Equipped with the most powerful battery in the industry, the X5-Touch has a talk-time of up to 11 hours and a standby time of up to 100 hours enabling reliable communications whenever you need it across an extended period of time.

Dedicated SOS button

The Thuraya X5-Touch has a dedicated SOS button, which is easy to use in times of distress. Even when the phone is switched off, simply press and hold the SOS button for 3 seconds, which starts the handset and triggers the SOS call (and/or SMS) to any pre-programmed number

Make the most out of your camera

With the front and rear cameras take photos and videos anywhere. Enjoy state-of-the-art features like built-in flash, panorama mode, face detection and many more.

Expand your memory

With a dedicated Micro-SD slot, expand your phone memory up to 32GB and make sure you don't run out of memory when you need it.

Connect anyway you want

Enjoy using your X5-Touch in a multi-device world. The phone comes with Wi-Fi, Bluetooth and NFC connectivity making it easy to connect.

Walk-and-Talk

The Thuraya X5-Touch facilitates reliable and efficient walk-and-talk communications due to the combination of high performance satellites from Thuraya's network and an omni-directional antenna designed to ensure enhanced mobility.

BYOA

Bring Your Own App

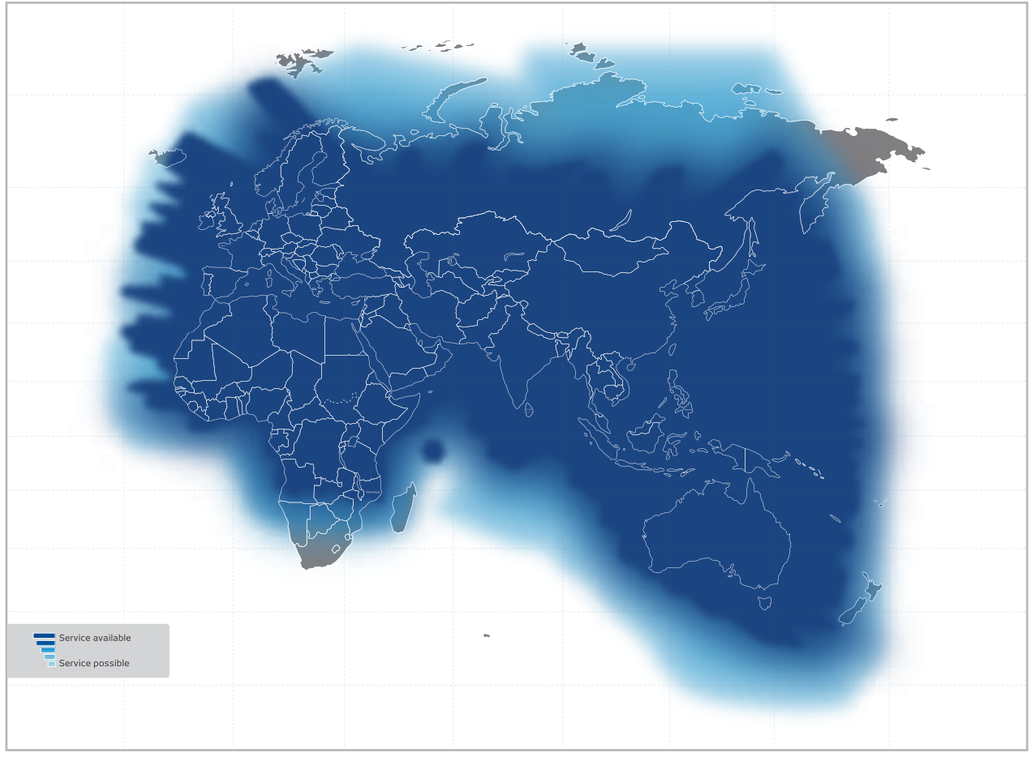
The Android platform on the Thuraya X5-Touch allows every customer and every developer to personalize the phone to their needs and to take advantage of the vast range of customization that Android provides. Don't like the preinstalled keyboard or browser? Just download other ones from Google Play. Choose from a wide range of apps that are readily available from third party developers.

The phone also integrates easily with wearables like smartwatches, healthcare wearables, etc.

Thuraya's coverage area

Thuraya's reliable and uninterrupted satellite network allows you to stay connected via satellite mode anywhere across its coverage area over Europe, Africa, Asia and Australia. In satellite mode, the Thuraya X5-Touch works with a Thuraya SIM card or with a GSM SIM card from any of Thuraya's roaming partners worldwide. In GSM mode, the phone supports 2G/3G and LTE frequencies across the world.

Wherever your business takes you, Thuraya provides the reassurance of constant, reliable connectivity even in the most challenging environments and remote locations.



This map represents Thuraya expectations of coverage. For further information, please contact Thuraya Customer Care at customer.care@thuraya.com or visit www.thuraya.com

Technical 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 (down/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 time and 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 flash* • *Front 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 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 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*

Available accessories

- *Vehicle Dockers*
- *Indoor Repeaters*
- *Solar Chargers*
- *External satellite antenna*
- *Spare Batteries*
- *Spare Travel Chargers*
- *Spare USB Data Cables*
- *Spare Car Chargers*
- *Aquapacs*