

S70 GIS Receiver

Android Tablet &
GIS receiver



S70 TECHNICAL FEATURES

8.0" Android Rugged Tablet and GIS Receiver

S70 is a Android rugged tablet and GIS receiver; it is accurate, resistant, and equipped. Ideal for professional who need a handy and lightweight device. Visibility is guaranteed by the bright and high-resolution screen, the comfort is assured by its design and ergonomics.

The device is enriched with numerous features that make it excellent for carrying out tasks in many fields. Thanks to the raw GNSS data output and post-processing calculation, S70 allows to obtain sub-meter accuracy.

RECEIVER

Satellite signals tracked	GPS L1
	GLONASS L1
	BeiDou B1
	Galileo E1
	SBAS
Tri Constellation system	GPS/GAL, GPS/GLO/GAL or GPS/BEI/GAL
Channels	72
GNSS Chip	u-blox Neo-M8T
GNSS Antenna	Integrated
External Antenna Connector	Yes

POSITIONING¹

Real-time SBAS	<2 m typical
Postprocessing	<1 m typical

SYSTEM

Processor	SDM632, Octa-core 1.8 GHz
Operation System	Android 10
RAM	4GB
Flash Memory	64GB
External Storage	Micro SDHC

DISPLAY

Display	8" TFT color, Capacitive Multi-touch
Resolution	1920 x 1200 WUXGA
Brightness	500 Nits

CAMERA

Rear	13 MP
Front	5 MP

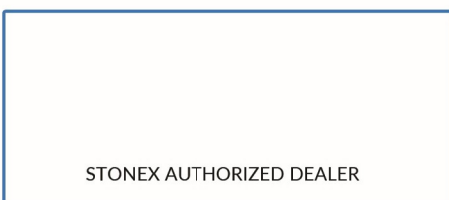
INTERNAL SENSORS

Accelerometer	Yes
E-Compass	Yes
Gyroscope	Yes
Light Sensor	Yes

1. Accuracy and reliability are generally subject to satellite geometry (DOPs), multipath, atmospheric conditions and obstructions. In static mode they are subject even to occupation times: the longer is the Baseline, the longer must be the occupation time.

2. Battery life and charging time depend on the user's scenario. Time may vary based on factors such as screen brightness, apps, software, power management, battery condition, etc.

Illustrations, descriptions and technical specifications are not binding and may change



INTERNAL MODEM

Network	LTE FDD: B1/B2/B3/B4/B5/B7/B8/B17/ B20/B28
	LTE TDD: B38/B39/B40/B41 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900 Dual SIM card

COMMUNICATION

I/O Connectors	USB Type-C
Bluetooth	4.2
Wi-Fi	802.11 a/b/g/n/ac
NFC	Yes

POWER SUPPLY

Battery	Rechargeable and removable 3.8 V – 8000mAh
Working Time	Up to 8 hours in operating mode ² Up to 10 hours in energy saving mode ²
Charge Time	5.5 hours ²

PHYSICAL SPECIFICATIONS

Dimensions	235 mm x 146 mm x 13 mm
Weight	598 g (with battery)
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Waterproof/Dustproof	IP67
Shock Resistance	1.2 m drop resistant

ACCESSORIES

Battery, Charger, Strap, Bracket, Car charger, Metal cradle



STONEX®
Part of **UniStrong**

Viale dell'Industria 53 - 20037 Paderno Dugnano (MI) - Italy
Phone +39 02 78619201
www.stonex.it | info@stonex.it