STONEX

S80 Rugged Tablet

Android Rugged Tablet



suite cube

S80 TECHNICAL FEATURES

SYSTEM

CPU	Qualcomm QCM4290 Octa-core 2.0GHz
Operating System	Android 13.0
RAM	6GB
FLASH	128GB

DISPLAY

Screen Size	8.0" HD
Resolution	1280 x 800 pixels
Brightness	800 nits
Touch Panel	Multi-touch, wet hands, gloves operable

CAMERA

Front	8 MP
Rear	16 MP

DATA COMMUNICATION

GSM	WCDMA: B1/B2/B5/B8 TDD-LTE: B38/B39/B40/B41 FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17 /B20/B25/B28(b)/B66
Bluetooth	Bluetooth 5.1 BLE
Wi-Fi	Wi-Fi 2.4 GHz+5 GHz MIMO 1x1
NFC	Yes

SENSOR

GNSS	Qualcomm
Gyroscope	Yes
e-Compass	Yes
Accelerometer	Yes
Ambient light sensor	Yes

INTERFACE

TF Slot	MicroSD
USB	Type C (Charging, Data, USB2.0 OTG)
GSM	Nano SIM card

POWER SUPPLY

Battery	Lithium-ion 3.8V 8200mAh (removable)
Operating time	Up to 8 hours[1]
Charging time	5 hours[1]

PHYSICAL SPECIFICATIONS

Dimensions	235 x 146 x 14.5 mm
Weight	656 g
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Waterproof/Dustproof	IP67
Shock Resistance	Designed to endure a drop of 1.2 meters onto marble
MIL-STD	MIL-STD-810H

STANDARD ACCESSORIES

Charger & 4 kinds of adapter, Battery, Screen sticker

OPTIONAL ACCESSORIES

Pole bracket, GNSS RTK module, Hand strap,
GNSS RTK Module
Positioning accuracy:

Static Survey with external Antenna SA85	1 cm
RTK Network[2] with external Antenna SA85	1 cm
RTK Network[2] with standard Antenna	2 cm
PPP accuracy	< 20 cm
SBAS accuracy	< 60 cm

1. Battery life, charging and operating time depend on the user's scenario. Time may vary based on factors such as screen brightness, apps, software, power management, battery condition, etc.
2. Network RTK precision depends on the network performances and are referenced to the closest physical base station.



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

STONEX AUTHORIZED DEALER

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MK.1.1-REV.02 - S80 - JANUARY 2026 - VER04