

SL87 Pro

High-precision Rugged Tablet



CE



SL87 Pro Rugged Tablet

Data Specifications

GNSS^①

Signal Tracking

BDS: B1I, B2I, B3I, B1C, B2a, B2b
GPS: L1C/A, L1C, L2P (Y), L2C, L5
GLONASS: L1, L2
Galileo: E1, E5a, E5b, E6*
QZSS: L1, L2, L5, L6*
SBAS: L1, L5
2cm HRMS
< 1m HRMS
20cm HRMS

RTK

SBAS

PPP

No. of Channels

1408

Configuration

OS & Processor

Android 13.0, 2.0 GHz, octa-core high-speed CPU

Storage

6GB RAM + 128GB ROM, support 256GB SD card

Display

8-inch display, touchable screen

Resolution

1280×800, 800 nit, readable under the sun

Camera

16M pixels rear camera, 8M pixels front camera, autofocus, dual highlight LED flash

Built-in Sensor

L-sensor (Compatible Design), G-sensor, Gyroscope, E-compass



Communications

USB

USB 3.1, Type-C, OTG function

SIM

Support, Nano SIM

Network 4G modem

GSM: 850/900/1800/1900
WCDMA: B1/B2/B4/B5/B8/B19
LTE-TDD: B34/B38/B39/B40/B41
LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12 /B13/B17/
B18/B19/B20/B25/B26/B28

Wi-Fi

IEEE 802.11 a/b/g/n/ac/e/i/r (Dual Band 2.4 & 5 GHz)

Bluetooth

Bluetooth 5.1, BLE

NFC

Support NFC function

Battery^②

Capacity

3.8V 8200 mAh, Removable Battery

Battery life

≥ 8h

Charging time

4h, support Fast charging: QC 3.0, 18W

Physical

Size

235mm × 146mm × 14.5mm

Weight

610g (with battery)

Shock

1.2m fall onto concrete

Dustproof & Waterproof

IP67

Humidity

0% - 95% RH (without condensation)

Temperature

Working: -20 °C ~ +60 °C

Storage: -40 °C ~ +70 °C



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*Description and Specifications are subject to change without notice.

[1]SBAS and RTK accuracy are based on full GNSS constellations (GPS, Glonass, Galileo and BDS) availability, under clear unobstructed environment, multipath-free, standard satellite geometry and atmospheric conditions. GALILEO E6, QZSS L6 can be provided by firmware upgrade.
[2]The battery operating time is related to the operating environment, operating temperature and battery life.