

# SL87 Pro

High-precision Rugged Tablet



CE



# SL87 Pro Rugged Tablet

## Data Specifications

### GNSS<sup>①</sup>

#### 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, 2.2 GHz, octa-core high-speed CPU card

#### Storage

6GB RAM + 128GB ROM, support 256GB

#### Display

SD card 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 (Electronic 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

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

#### Wi-Fi

#### Bluetooth

Bluetooth 5.1, BLE

#### NFC

Support NFC 13.56 MHz ISO/ 14443 A/B, ISO/ 15693, NFC-IP1, NFC-IP2 function M1 card (S50, S70), CPU card, NFC tag (Factory Optional)

### Battery<sup>②</sup>

#### Capacity

3.8V 8200 mAh, Removable Battery Ion-Lithium

#### 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℃ ~ +60℃

Storage: -40℃ ~ +70℃



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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.