User Manual

**SAILPROOF SP08
8" RUGGED TABLET**

Brief introduction

This manual will guide you on how to use the SAILPROOF SP08S or SP08X tablet to get you started.

1. Ready to start

After unpacked, you will see the following standard items:

1. SAILPROOF SP08 Rugged Tablet
2. Universal Power Adapter (UK, USA, Australie/NZ and EU compatible)
3. USB-A to USB-c cable
4. USB-A to DC jack cable
5. Hand Straps
6. Screws (4 pieces)

Please check all items in detail and read this USER MANUAL carefully before the first use.

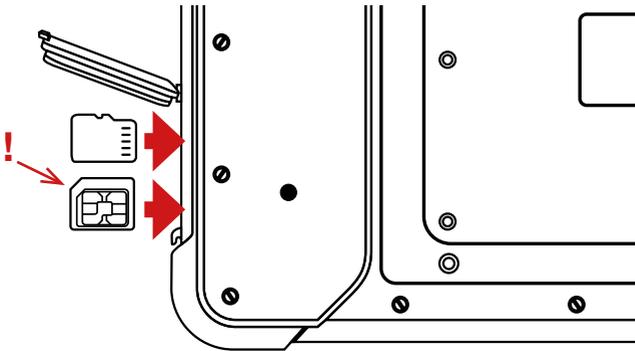|	
🇳🇱	De Nederlandse versie van de handleiding vindt u op onze website: www.sailproof.shop/nl/mijn-account/
🇩🇪	Die deutsche Version des Handbuchs finden Sie in Ihrem Konto unter: www.sailproof.shop/de/mein-konto/
🇪🇸	Encontrará la versión en español del manual en su cuenta en nuestro sitio: www.sailproof.shop/es/mi-perfil/
🇮🇹	Troverete la versione italiana del manuale nel vostro account sul nostro sito: www.sailproof.shop/it/il-mio-account-2/

2.1. Install the SIM Card

(Note: the SIM card is on the right of the rubber plug, face down).
The card is a **Micro-SIM** size (intermediate size between SIM and Nano-SIM). Open the cap and insert the SIM card according to the following arrow direction (as shown below). You willl hear a click when it's locked. Push it down again to unlock.

BE CAUTIOUS when inserting a SIM card or memory card and follow exactly the instructions in our manual. A card slipped upside down (be careful: the picture of the operating instructions shows the BACK SIDE of the tablet) or crooked may damage the contacts of the port. This is not covered by the guarantee. In addition, the port is a bit large and if you force the insertion of the card obliquely, it could slip inside the tablet.

2.2. Install the SD Card

(Note: the SD card is on the left side of the rubber plug, face down)
Open the cap and insert the SD card according to the following arrow direction (as shown above). You willl hear a click when it's locked. Push it down again to unlock.

Note:
The maximum size of the SD card is 128 GB. The SD card must be formatted in FAT32 to be recognized by Android

2.3. Connect Power

Please use the power adapter provided with this product only. Using other power adapters may damage your computer.
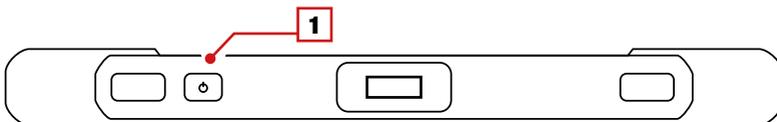
Note:
The tablet is shipped to you in a power-saving mode, which protects the battery from charging or discharging. When you install the battery for the first time and connect your tablet to AC power, the battery will automatically exit this mode and you will be ready to use.

Connecting the power adapter will start charging the battery. AC power must be activated when power is turned off.
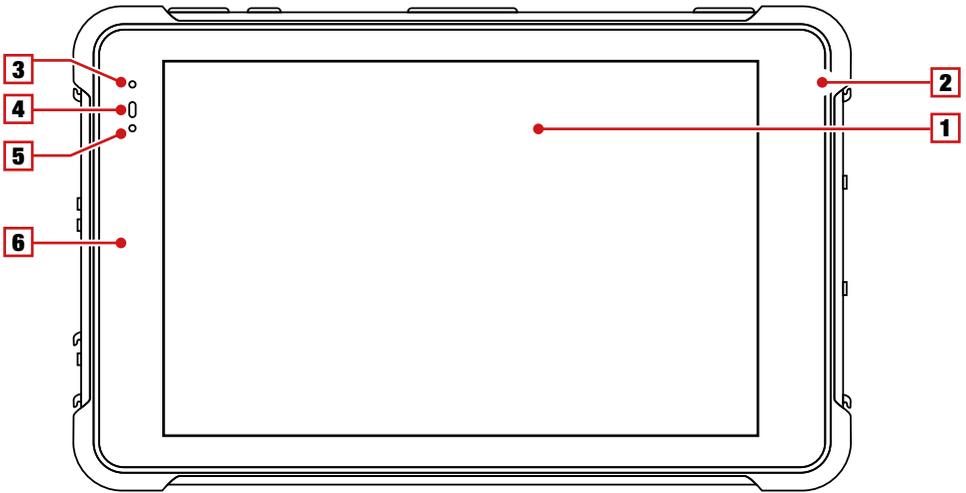
Plug the DC power cord of the power adapter into the power jack of the SAILPROOF SP08 tablet.

2.4. SAILPROOF SP08 Tablet On/Off Key

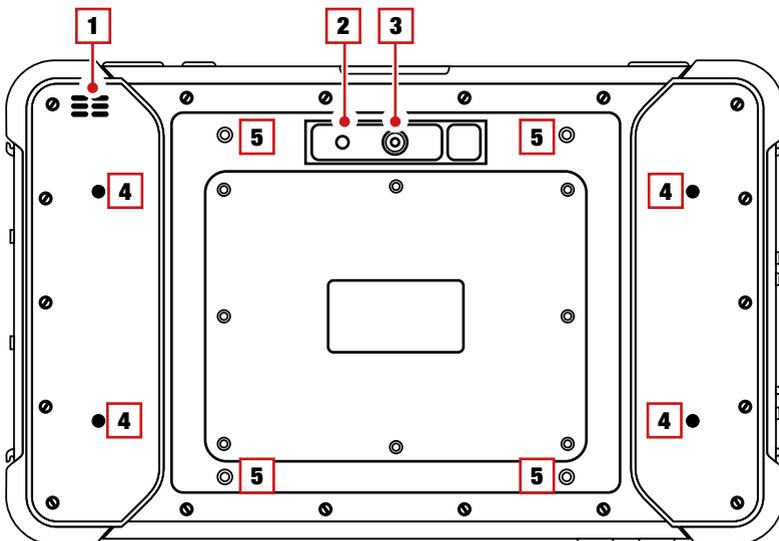Press the button (1) to switch on/off the tablet.
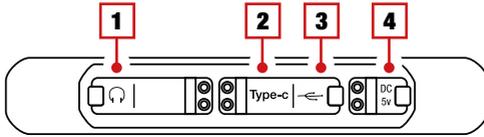
2.5. Front Components

1. Touch screen: display tablet information and receive touch.
2. Microphone: receives sound for recording.
3. Earphone: sound answered during a call.
4. Light sensor: screen off effect during induction call.
5. Charging indicator.
   When SAILPROOF tablet is charging, it shows red;
   When SAILPROOF charge reaches 90%, it becomes green.
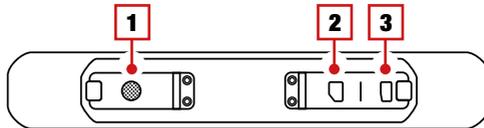6. Front camera.

2.6. Back Components

1. Speaker: outputs sound from the tablet.
2. Flash: supplements light when taking pictures.
3. Rear Camera: let you use the built-in photography functions of the tablet.
4. Screw holes: used to install the hand strap by fastening screws.
5. Screw holes: used to install standard-compliant VESA (100 mm.) mount.
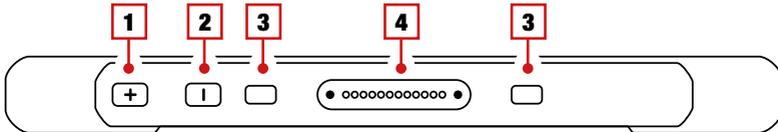
2.7. Topside

1. Composite audio port: connects to headphones or external speakers with amplifier.
2. USB-c port: USB-2.0, connects to USB devices, use as OTG port or to charge the battery.
3. USB-A port: USB-2.0, connects to USB devices, such as USB flash drives, keyboards, mouse, etc. (but no hard drives)
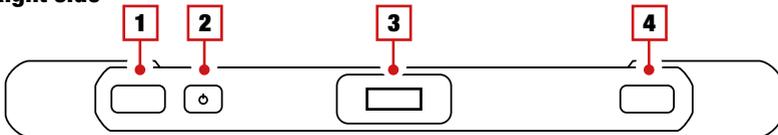4. Power jack: Connects to AC power adapter.

2.8. Bottom side

1. Not in use.
2. SD card holder.
3. SIM card holder.

2.9. Left side

1. Volume: up key.
2. Volume: down key.
3. Base fixing holes.
4. Pogo pin docking station socket which connects to the docking station (optional).

2.10. Right side

1. Custom Key (see our FAQ)
2. Power on&off key (POWER)
3. Not in use
4. Custom Key (see our FAQ)

3.1. Connect Audio equipment

For better audio quality, you can connect an external audio device. Your SAILPROOF SP08 tablet is equipped with a composite audio port in the form of a 4-pole TRRS 3.5mm specification and can be connected to a compatible headset.

Safety Warning:
To avoid possible hearing loss, please do not listen at high volume for long periods of time.

3.2. Battery

When charging, the light is displayed in red. When charging reaches 90%, it becomes green.
When the battery capacity is less than 10%, the light flashes red (once every second).

Battery Guidelines
When using the battery, please try to fully charge the battery and recharge it once. This will prevent damage to the battery. Batteries are consumables; the following actions will shorten their service life:
- Charge the battery frequently
- Use, charge or store batteries in high temperature environments

In order to avoid accelerating the aging of the battery and prolong its service life, the number of charging times should be minimized, and the internal temperature of the battery should not be constantly raised.
- Optimally charge the battery in a temperature range of 10°C ~ 30°C (50°F ~ 86°F). - Higher ambient temperatures will cause the battery temperature to rise.
- Avoid charging the battery in closed cars and hot weather.
- It is recommended that you do not charge the battery multiple times a day.
- It is recommended that you charge the battery when the SAILPROOF SP08 is turned off.

When using battery power in an extremely low temperature environment, the operating time may be shortened and the displayed value of the power may be incorrect. This phenomenon results from the chemical characteristics of the battery.
It is recommended that the proper battery operating temperature be maintained at -10° C ~ 50° C (14° F ~ 122° F).
Do not store the machine for more than six months without charging it.

3.3. Power Adapter

The power adapter is only for your SAILPROOF SP08 tablet. If it is used for other purposes, it may damage the connected appliances or adapters. The power cord attached to the power adapter is in accordance with the specifications of the place of purchase. To use this SAILPROOF SP08 tablet abroad, consult your dealer for a suitable power cord.
If you want to unplug the power adapter, you must first unplug the power plug on the wall, and then unplug the power connector on the tablet, otherwise, the SAILPROOF SP08 tablet and adapter will be damaged by external voltage shock. When unplugging, do not pull the electric wire, you should pull it out by holding the plug with your hand.
The adapter operates in a voltage range of 100 to 240 V AC.

3.4. Charge with an USB cable

When mains power is not available, it is recommended to use the supplied USB-A cable to DC jack to get the best performance. of the charger. Alternatively, the battery can be charged using the USB-c port. Note that the charging time will then depend on the quality of the cable and the capacity of the charger. Always choose a high quality cable. Some chargers/cables will limit the load to 0.5 A.

Battery Charging

The battery can be recharged between 0° C (32 ° F) and 45° C (122 ° F). When the battery temperature is outside this range, charging will not start. When the battery temperature meets the conditions, charging is performed automatically. During the charging process, do not unplug the power adapter when it is not fully charged, otherwise, the battery will be insufficiently charged.

- The high temperature protection mechanism of the battery will limit the maximum battery capacity to 80% of the total capacity at high temperatures. At high temperatures, 80% of the charge is equivalent to fully charging the battery.
- Even if the battery is fully charged (100%), the battery charge may decrease automatically due to self-discharge characteristics (0.21% per day). This occurs whether or not the battery is mounted on a tablet.
- A full charge takes about 5 hours when the tablet is turned off or about 6 hours when the tablet is turned on (may take longer at low temperatures).

Note: Do not unplug and connect the power adapter immediately after the battery is fully charged. The battery may be damaged as a result.

4. Water resistance

The SAILPROOF SP08 tablet is compliant with an IP67 rated. In order to guarantee optimal use and water resistance, ensure that all the rubber plugs on the ports are correctly sealed. Never open these rubber plugs in the water or a very humid environment.
When the tablet gets wet with salted or chlorine water, it's strongly recommended to rinse it with tape water, and then dry it thoroughly with a soft, clean cloth. Dry carefully plugs and connectors.
Always check that plugs are free of debris and not damaged when you open or close them.

5. Recycling

All electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies to the European Union. Do not dispose of these products as unsorted municipal waste.
Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials.

6. Reservation

The content of this document is presented as it currently exists. SAILPROOF does not provide any explicit or tacit guarantee for the accuracy or completeness of the content of this document, including, but not restricted to, the tacit guarantee of market suitability or fitness for a specific purpose unless applicable laws or court decisions make liability mandatory. SAILPROOF reserves the right to make changes to this document or to withdraw it any time without prior notice. Changes, errors and misprints may not be used as a basis for any claim for damages. All rights reserved.

SAILPROOF cannot be held responsible for any data or other loss and direct or indirect damages caused by any improper use of this device.

7. Specifications SP08S (*SP08X in italics*)

System: Android 12 (GMS certified)
8inch screen – Brightness: 1000 cd/m^2 – 1280 * 800 pixels – Gorilla Glass 3rd generation – Antiglare coating – Wet and Glove touch
CPU:
- SP08S: MTK octacore 64 bits MT-6769, 2 ARM® Cortex-A75 2.0 GHz + 6 ARM® Cortex-A55 1.8 GHz
- *SP08X: MTK octacore 64 bits MT-6877, 2 ARM® Cortex-A78 2.4 GHz + 6 ARM® Cortex-A55 2.0 GHz*

6GB RAM + 64GB ROM *(SP08X: 6GB RAM + 128GB ROM)*
Camera : rear 13 million pixels autofocus, front 5 million pixels fixed focus
Battery: Li-ion 9800 mah
WIFI5 802.11 (a/b/g/n/ac) 2.4 + 5.8Ghz *(SP08X: WIFI6 (a/b/g/n/ac/ax)*
Bluetooth 5.0 *(SP08X: Bluetooth 5.2)*
GNSS: GPS + GLONASS + Galileo
G-sensor, gyroscope, geomagnetic field sensor (compass), distance sensor, light sensor, air pressure (barometer) sensor
2G/3G/4G (GSM: B2/B3/B5/B8 – WCDMA: B1/B2/B5/B8 – TD-SCDMA:B34/B39 – CDMA BC0 – LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13B17/B18/B19/B20/B25/B26/B28A/B28B/B66 – LTE-TDD: B34/38/B39/B40/B41) *(SP08X: 5G N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N 77/N78/N79)*
MicroSD card port
SIMcard port (micro-SIM size)
Ports:
- USB-C (OTG+charge),
- USB-A,
- POGO pin,
- DC jack

Charge: DC jack (5V - 3A) or USB-c (5V - 0.5 to 2.0A)
Headphone: 3.5mm jack
Operating temperature: -10 ~50°c (storage temperature -30 ~70°c)
Size: 227*142.5*22.9 mm
Weight: 750 g
Color: Black *(SP08X: Grey)*
IP67 certified
MIL-STD-810G certified. Drop-test: 1.2m

8. EU – Declaration of Conformity

Reference: NTEK ref S222121300403001 (SP08S) and S222121300406001 (SP08X)
Our tablet has been certified by Shenzhen NTEK Testing Technology co. ltd, which declares that it complies with the essential requirements of of the following stndards according to the European directive 2014/30/EU

Standards

Article 3.1(a) Health & Safety
EN 50566:2017
EN 62209-2:2010
EN 62479:2010
EN 62368-1:2014+A11:2017

Article 3.1(b) Electromagnetic Compatibility
EN 301 489-1 V2.2.3
EN 301 489-3 V2.1.1
(Draft) EN 301 489-17 V3.2.2
EN 301 489-19 V2.1.1
EN 55032:2015+A1:2020
EN 55035:2017+A11:2020
EN 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021

Article 3.2 Effective Use of Spectrum
EN 300 328 V2.1.1
EN 301 893 V2.1.1
EN 300 440 V2.2.1
EN 303 413 V1.1.1

9. Terms of Warranty

Your tablet, the battery and the accessories are all guaranteed any factory defect or malfunction that may arise when use of the tablet is normal. These are under warranty for a period of twenty-four months from the date of purchase, which should be shown of your original invoice received when the product was purchased.

Please bear in mind, this warranty fails to cover any of the following:
- Faults or damages that you declare after the warranty period has ended.
- Any repairs that are unauthorized by the manufacturer.
- The tablet of a customer that has been modified or that has modified the software provided by the manufacturer.
- Damages caused by the customer incorrectly inserting the port caps, an accessory that is essential for ensuring the product remains water resistant.
- Damages that occur through accidents, weather, fire, chemicals or improper use and maintenance of the product or any accessories. This includes screen breakage, dirt trapped in the device, damage caused by prolonged exposure to liquid or failure to comply with the care instructions that are included in the user guide provided.
- Any normal wear and tear of any kind that arises after the purchase of the product including scratches, scuffs, scrapes and any general damage to the device that do not affect its ability to function.

10. Support

Always check first our FAQ: https://www.sailproof.shop/FAQ
For any technical questions, please open a ticket on our website (contact page) or send an email to support@sailproof.shop