50mm

60 mm

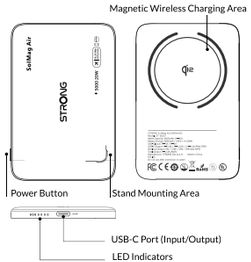
USER MANUAL

STRONG

5000mAh Magnetic Power Bank Manual

Appearance & Parts

- Product Name: SolMag Air
- Model: ST-SQ50



Operation Guide

Charging Modes

Wireless Charging: Align your device with the charging area – charging starts automatically.
Wired Charging: Connect to USB-C port for 20W PD fast charge.
Low-Power Mode (Small Devices):
Activate: Double-click power button; LED flashes to confirm (for headsets, smart bracelets).
Deactivate: Double-click again after charging, or auto-off after 2 hours.

Self-Charging

1. Use a PD-compliant adapter with USB-C port.
2. White LED breathing: Charging in progress.
3. Steady white LED: Charging complete – disconnect to avoid overcharging.

LED Indicator Guide

Indicator Behavior	Status	Note
1 Steady Blue LED	Wireless Charging	Device is charging wirelessly
1 Steady White LED	Wired Fast Charging	USB-C port fast charging
White LED Sequential Flashing	Low-Power Mode Active	Ready for small devices
4/3/2/1 Steady White LEDs	Battery Level	75%+/50%+/25%+/10%+ remaining
1 Flashing White LED	Low Battery (≤5%)	Charge power bank immediately
1 Flashing Red LED	Foreign Object Detected	Remove metal objects from charging area

Specification

Battery Type	Solid-State Battery
Total Capacity / Rated Capacity	5,000 mAh (5V/3A) / 2,600 mAh (5V/3A)
Cell Specs	3.85 V DC / 5,000 mAh (19.25 Wh)
Material	Aluminum Alloy + Liquid Silicone + Polycarbonate (PC)
Dimensions / Weight	4.09" L × 2.72" W × 0.34" T / 3.88 oz
Wireless Output	5 W / 7.5 W / 10 W / 15 W (Qi2 MPP Protocol)
USB-C Wired Output	5 V / 2.4 A, 9 V / 2.22 A, 12 V / 1.5 A (Max 20 W)
USB-C Input	5 V / 3 A, 9 V / 2 A (Max 18 W)
Magnetic Force	≥ 12 N
Ports	1 × USB-C (Bidirectional)

Safety Tips

- Low-Power Mode for small devices only – avoid high-power devices.
- Use PD-certified adapters; skip uncertified accessories.
- If blue LED flashes non-stop, check for foreign objects or misalignment.

Warnings & Maintenance

Safety Warnings

1. 1.Do not disassemble/modify – voids warranty, risks fire/explosion.
2. Keep away from moisture – liquid intrusion causes damage.
3. Stop use if swollen; contact support, do not charge/discharge.
4. Remove metal/magnetic accessories before charging(cases, cards).
5. Mild heat is normal; disconnect if overheated (>45 ℃), cool before reuse.
6. Use only original batteries – non-original risks safety hazards.
7. Do not burn, heat, squeeze or cut the battery – causes fire/explosion.
8. Avoid high-temp storage (>60 ℃, e.g., sunlight, hot cars).
9. Use UL/CE-certified adapters; avoid damaged USB cables.
10. Do not power on/charge if submerged – contact support immediately.
11. For non-tropical use only.

Hazardous Substances Inventory

Component Name	Printed Circuit Board Assembly	Battery Pack	Casing	Gaskets, Adhesives, and Small Components	Charging Cable
Lead (Pb)	×	○	○	○	○
Mercury (Hg)	○	○	○	○	○
Cadmium (Cd)	○	○	○	○	○
Hexavalent Chromium (Cr(VI))	○	○	○	○	○
Polybrominated Biphenyls (PBBs)	○	○	○	○	○
Polybrominated Diphenyl Ethers (PBDEs)	○	○	○	○	○
Bis(2-ethylhexyl) phthalate (DEHP)	○	○	○	○	○
Butylbenzyl phthalate (BBP)	○	○	○	○	○
Dibutyl phthalate (DBP)	○	○	○	×	○
Diisobutyl phthalate (DIBP)	○	○	○	○	○

Legend & Notes

○: Indicates that the concentration of the hazardous substance in all homogeneous materials of the component does not exceed the applicable regulatory limits.

×: Indicates that the concentration of the hazardous substance in at least one homogeneous material of this component exceeds the applicable regulatory limits.

- This table is provided for compliance with US market requirements, including California Proposition 65 and RoHS. For components not listed, the concentration of all hazardous substances is below applicable limits.
- The presence of a substance above regulatory limits may require a Proposition 65 warning label on the product packaging.
- For detailed Material Safety Data Sheets (MSDS) or compliance documentation, please contact the supplier.

E-Waste Disposal

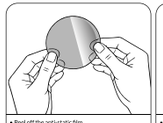
1. Do not dispose as household waste (contains lithium battery).
2. Recycle via certified e-waste recyclers per local laws.
3. STRONG Recycling Program: Find collection points via official site.

Limited Warranty

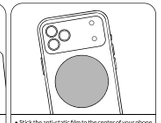
1. Warranty: 24 months from purchase date (manufacturing defects only).
2. Required Proof: Warranty card + original receipt (purchase date/model).
3. Void If: Unauthorized repair, improper use, accidents, normal wear.
4. Repair Policy: Qualified products get free repair/replacement; 90-day warranty for repaired units (or remaining term, whichever longer).
5. Terms subject to change – check official site for updates

Appearance & Parts

Installation Steps

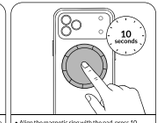


• Peel off the anti-static film



• Stick the anti-static film to the center of your phone case (recommended) or phone back.

• Press gently to remove air bubbles for full adhesion.



• Align the magnetic ring with the pad, press 10 seconds to secure.

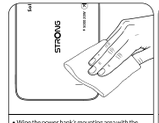
Important Notes

1. No need for MagSafe/Qi2 devices – built-in magnetic support.
2. Align with your phone's official wireless charging area (check brand guidelines).
3. Attach to case interior to avoid scratching your phone.

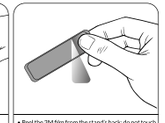
Any changes or modifications not expressly approved by the party responsible for compliance could void the user ' s authority to operate the equipment.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

Stand Installation Guide

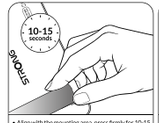
Installation Steps



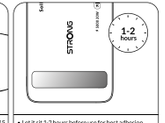
• Wipe the power bank's mounting area with the included cloth (dry & dust-free).



• Peel the 3M film from the stand's back; do not touch the adhesive.



• Align with the mounting area, press firmly for 10-15 seconds.



• Let it sit 1-2 hours before use for best adhesion.

Important Notes

1. Only fits this STRONG magnetic power bank (attach to designated area).
2. Supports horizontal/vertical placement for hands-free viewing (movies, calls).
3. Avoid shaking within 24 hours; remove with hair dryer heat. No humid/high-temp use.

Warranty Card

Warranty Information

Model .....
Date of Purchase .....
Serial Number .....
Remarks .....

Manufacturer Info

Manufactured by: STRONG Ges.m.b.H.
Address: Teinfaltstrasse 8/4, 1010 Vienna, Austria
Support Email: support_at@strong-eu.com
Made in China

Warranty Terms

24-month free warranty from purchase date (see manual for details).
Covers manufacturing defects only; excludes human damage/improper use.
Warranty card + purchase receipt required for service.