

ALMA Wireless Charger

User Manual

This manual provides important safety information, operating instructions, and compliance details for proper use of the product. The ALMA Wireless Charger complies with IEC 62368-1, UL 2056, and EU directives. Please read this manual thoroughly before using the product and follow all safety instructions to ensure safe and effective operation.

Product Information

Product Name: Wireless Charger

Revision: Rev. 1.11

Battery: Rechargeable Li-ion Polymer, 3.85V, 4000mAh (15.4Wh)

UN Classification: UN3481 (Lithium-ion battery contained in equipment)

Max Output: 7.5W

Brand/Distributor: Addition LLC

Manufacturer: WARP Solution, Inc.

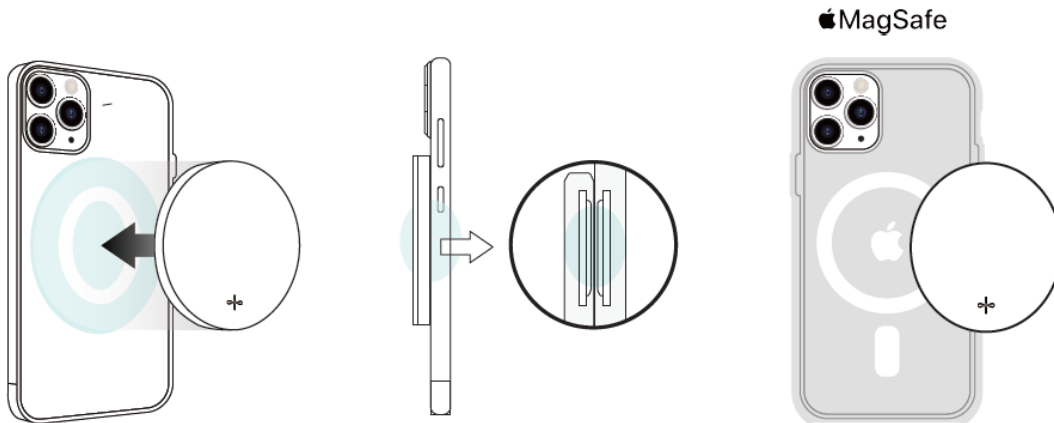
Safety Instructions

Please follow these safety precautions to ensure safe operation and to avoid risk of injury or damage:

- Risk of fire, explosion, or burns: Do not disassemble, crush, puncture, short-circuit, or incinerate.
- Do not use with wet hands or expose the charger to liquids.
- Avoid dropping the device or subjecting it to strong impacts
- Keep out of reach of children and pets.
- Do not repair, modify, or open the product.
- Do not use or store in direct sunlight, inside vehicles, near fire, or in hot or humid environments.
- Keep away from pacemakers, hearing aids, and medical devices.

How to Use

Charging Your Phone

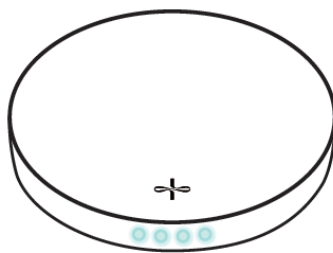


- Attach ALMA to the magnetic charging area on the back of your phone.
- ALMA has 4 LEDs indicating battery level.
- Recommended operating temperature: 0-35°C (32-95°F).
- Use MagSafe-certified cases for best results.
- Thick or non-certified cases (>2.5 mm) may cause charging issues or overheating.

Note: Product illustrations are for reference only. Actual product appearance may vary.

Charging ALMA

Use the dedicated wireless charger to charge ALMA.



- ● ● ● 1 LED on: 0–33%
- ● ● ● 2 LEDs on: 34–66%
- ● ● ● 3 LEDs on: 67–95%
- ● ● ● 4 LEDs solid: 96–100% (Full)

- 1 LED on: 0-33%
- 2 LEDs on: 34-66%
- 3 LEDs on: 67-95%
- 4 LEDs solid: 96-100% (Full)

Note: The surface may become slightly warm during charging. This is normal.

Addition Charging Case (ACC) Dedicated Charger for ALMA

User Manual

This manual contains important safety information, operating instructions, and regulatory information for the safe and proper use of the ACC. The ACC is designed exclusively for charging ALMA devices and complies with applicable FCC requirements and relevant European Union directives. Please read this manual carefully before use and follow all safety instructions to ensure safe and reliable operation.

Product Information

Product Name: Wireless Power Transmitter

Revision: Rev. 1.0

Input: 12V 0.85A

Output : MAX 10W

Brand/Distributor: Addition LLC

Manufacturer: WARP Solution, Inc.

Safety Instructions

WARNING:

- Failure to follow these instructions may result in fire, electric shock, personal injury, or damage to the product or other property.
- Connect the USB Type-C power adapter used with the ACC to a nearby, easily accessible power outlet so that it can be disconnected quickly if necessary.
- Use the product indoors only in a dry environment. Do not use it near heat sources, in direct sunlight, or in areas with high humidity.
- Keep the ACC and its USB Type-C power cable away from liquids and moisture.
- Disconnect the product from the power source when it will not be used for an extended period.
- Do not expose the product to extremely high or low temperatures. Operate and store the product in a dry, well-ventilated environment.
- Do not use the product if it shows visible damage, defects, or abnormal operation.
- Do not modify, disassemble, or attempt to repair the product.

- Use only the supplied or ADDITION-approved 12 V USB Type-C power adapter that meets the input requirements specified on the product. Use of an incompatible power adapter may result in fire, electric shock, personal injury, or damage to the product.
- Charging performance may vary depending on ALMA alignment, ambient temperature, battery condition, charging protocol, and other environmental factors.
- Do not place coins, keys, magnetic cards, or other metallic or magnetic foreign objects between the ACC and the ALMA device.
- Use the ACC only with ALMA devices specified as compatible by ADDITION.

CAUTION:

If overheating, smoke, an unusual odor, abnormal noise, or any other abnormal condition occurs during use, immediately stop using the product, disconnect it from the power source, and contact ADDITION.

Regulatory markings are located on the bottom of the product.

UNITED STATES**FCC COMPLIANCE STATEMENT**

This device complies with Part 18 of the FCC Rules.

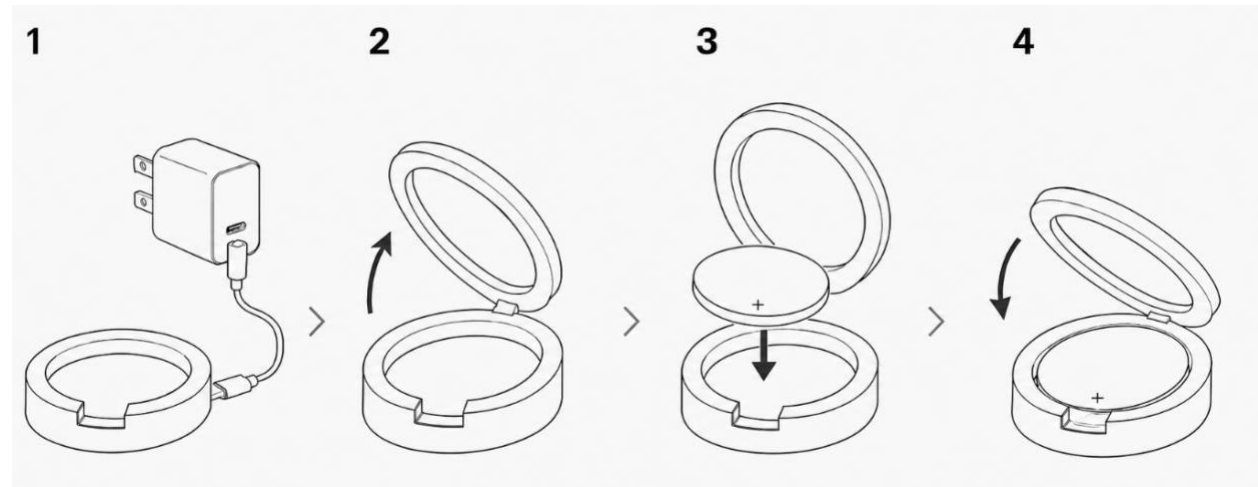
This equipment generates, uses, and can radiate radio frequency energy for wireless power transfer. If the equipment is not installed and used in accordance with these instructions, it may cause harmful interference to radio communications.

If this equipment causes harmful interference to radio or television reception, try to correct the interference by taking one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the power adapter to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for assistance.
- Do not attempt to service or repair this product. For service assistance, contact ADDITION.

How to Use

Model: ACC



1. Connect the Power

Connect the ACC to a certified 12V USB Type-C power adapter using a USB Type-C cable.

2. Open the ACC

Fully open the lid before placing ALMA inside.

3. Insert ALMA

Place ALMA into the charging compartment. The built-in magnets will automatically guide and align ALMA into the correct position.

4. Close the Lid

Confirm that ALMA is properly seated, then close the lid completely.

Note: If ALMA is not seated properly, remove it and place it into the charging compartment again. Do not force the lid closed.

General Information

Operating & Storage Conditions

Operating: 0°C - 35°C (32°F - 95°F)

Storage: -20°C - 45°C (-4°F - 113°F)

If unused for long periods, recharge to approximately 50% every 3 months.

Heat & Charging Notice

Normal Conditions

- ALMA may become warm (45°C / 113°F).
- Charging speed may slow or pause, then resume automatically.

When Caution is Required

- Discontinue use immediately if the surface is excessively hot, emits a burning smell, or shows discoloration.
- ALMA includes thermal protection circuits compliant with international safety standards.
- A temporary rise to 50-55°C (122°F-131°F) may occur during heavy phone use or in hot environments.

Overheat Procedure

- Disconnect ALMA and allow it to cool for 5-10 minutes.
- Remove any metal objects or thick cases containing metal components.
- Reattach ALMA, ensuring proper magnetic alignment.
- If overheating, burning smell, or smoke persists, stop using the product immediately and contact customer support.
- Do not extinguish with water. Use an appropriate fire extinguisher (Class ABC or Class D) if required.

Environmental & Disposal

- Do not dispose of this product, battery, or accessories in household trash.
- Dispose of this product in accordance with local recycling and waste disposal regulations.

- United States: visit call2recycle.org or call 1-800-822-8837 for battery recycling.
- Other regions: Follow local laws and guidelines on electronic waste and battery recycling.

Certification Marks

- CE - EU safety and environmental compliance (including RoHS compliance)
- FCC - Compliance with U.S. Federal Communications Commission regulations (FCC ID: 2BRGIALMA)
- KC - Compliance with Korean safety regulations (ID: R-R-WPs-ALMA)
- TÜV - NRTL certification for North America, including Canada (Cert. No. 34394-ALMA)
- WEEE - EU Waste Electrical and Electronic Equipment Directive (do not dispose of in household trash)

This product has been designed and tested to comply with all applicable electromagnetic and safety regulations in every market where it is sold.

Warranty & Support

Warranty Period: 12 months from the date of purchase, limited to defects in materials and workmanship.

Exclusions: This warranty does not cover:

- Damage caused by misuse, abuse, accidents, drops, impact, liquid exposure, overheating, or abnormal operating conditions.
- Unauthorized disassembly, modification, or repair.
- Use of non-certified or incompatible chargers, cases, or accessories.
- Normal wear and tear, including natural battery capacity reduction.

Limitation: This warranty is strictly limited to manufacturing defects.

Support

Web: addition.life/support

Email: help@addition.life

Liability Disclaimer

- This product has been designed and tested in compliance with IEC 62368-1 and UL 2056 safety standards.

- The manufacturer and distributor are not responsible for damage resulting from failure to follow safety instructions or the use of non-certified accessories.
- Battery capacity naturally decreases over time; this is not covered by warranty.
- Manufacturer is not liable for data loss, revenue loss, or incidental/consequential damages, except in cases of gross negligence or willful misconduct.
- Product specifications are subject to change without prior notice.
- Specifications are subject to change without prior notice.
- This product is not intended for use with medical devices, aircraft, or in explosive, flammable, or water-exposed environments.
- The manufacturer assumes no liability for damages caused by force majeure, including but not limited to natural disasters, power outages, or network failures.

FAQ

Q1. ALMA or my phone gets hot while charging. Is this normal?

A. Wireless fast charging may increase ALMA's surface temperature to 45°C (113°F). This is within the safe operating range. ALMA is equipped with temperature sensors and protection circuits. Discontinue use if ALMA becomes excessively hot, or if you notice a burning smell or discoloration.

Q2. Charging does not start.

A. Wireless charging can take up to 8 seconds to initiate. Ensure ALMA is properly aligned with the phone's charging coil. Remove any thick or uncertified cases that may interfere with charging.

Q3. What happens if metal objects are nearby?

A. Metal objects may cause overheating, charging interruption, or damage to the product. Keep all metal objects away from ALMA.

Q4. Can I charge with a case on?

A. Use only MagSafe-certified cases. Non-certified or thick cases (over 2.5 mm) may reduce charging efficiency and may cause overheating.

Q5. How should I store ALMA when not in use for long periods?

A. Recharge ALMA to approximately 50% every 3 months. Store it in a cool, dry place away from direct sunlight.

Q6. ALMA stopped charging. What should I do?

A. Remove ALMA and reattach it, ensuring proper coil alignment. Use only in a well-ventilated environment within 0-35°C (32-95°F). If the issue persists, contact customer support.

Q7. Charging stops intermittently. Why?

A. This may be caused by FOD (foreign object detection) or thermal protection. Remove any metal objects or thick cases, then reattach ALMA.