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› Kuulaa MagSafe Battery Pack User Manual

Kuulaa KL-YD71

Kuulaa MagSafe Battery Pack User Manual

Model: KL-YD71 | Brand: Kuulaa

INTRODUCTION

The Kuulaa MagSafe Battery Pack is a slim, powerful, and portable charging solution designed for your iPhone 12/13/14/15/16 series. Featuring a 5000 mAh lithium-polymer battery, it offers both MagSafe wireless charging and USB-C PD 20W wired fast charging. Its ultra-thin design and strong magnetic attachment make it an ideal companion for daily mobile charging, ensuring your devices stay powered on the go.



Figure 1: Front, back, and side view of the Kuulaa MagSafe Battery Pack, highlighting its slim profile.

Key Features

- **Slim and Powerful:** Efficient 5000 mAh lithium-polymer battery, only 0.27 inches (6.9mm) thick. Ergonomically designed for lightweight portability.

- **MagSafe Wireless Charging:** Provides fast 7.5W charging for iPhone 12/13/14/15/16 series.
- **USB-C PD 20W Wired Charging:** For anxiety-free rapid charging of compatible devices.
- **Strong Magnetic Attachment:** Powerful 10N magnetic fixation securely holds the charger, preventing slips.
- **Stylish and Aesthetic Design:** Ultra-thin with a metallic feel, crafted with aluminum alloy and PC for durability and premium appearance.
- **Superior Safety:** Equipped with a smart chip, offering comprehensive protection against overcharging, overcurrent, short circuits, and high temperatures.

Ultra Slim MagSafe

6.9mm



Figure 2: The Kuulaa MagSafe Battery Pack demonstrating its ultra-slim profile (6.9mm) when attached to an iPhone.



Figure 3: Illustration of the strong magnetic attachment (10N) of the power bank to an iPhone.

WHAT'S IN THE BOX

Upon opening your Kuulaa MagSafe Battery Pack package, you will find the following items:

- 1 x 5000mAh Magnetic Power Bank
- 1 x Leather Organizer Pouch (85x125mm)

- 1 x USB A to C Cable
- 1 x User Manual

What You Get

- 5000mAh Magnetic Power Bank *1
- Leather Organizer Pouch (85x125mm)*1
- USB A to C Cable *1
- Manual *1



Figure 4: All items included in the Kuulaa MagSafe Battery Pack retail package.

SETUP

Charging the Power Bank

1. Connect the provided USB A to C cable to the USB-C port on the power bank.
2. Plug the other end of the cable into a compatible USB wall adapter (not included).
3. The LED light indicator on the power bank will illuminate to show charging progress. A full charge is indicated when all LEDs are solid.

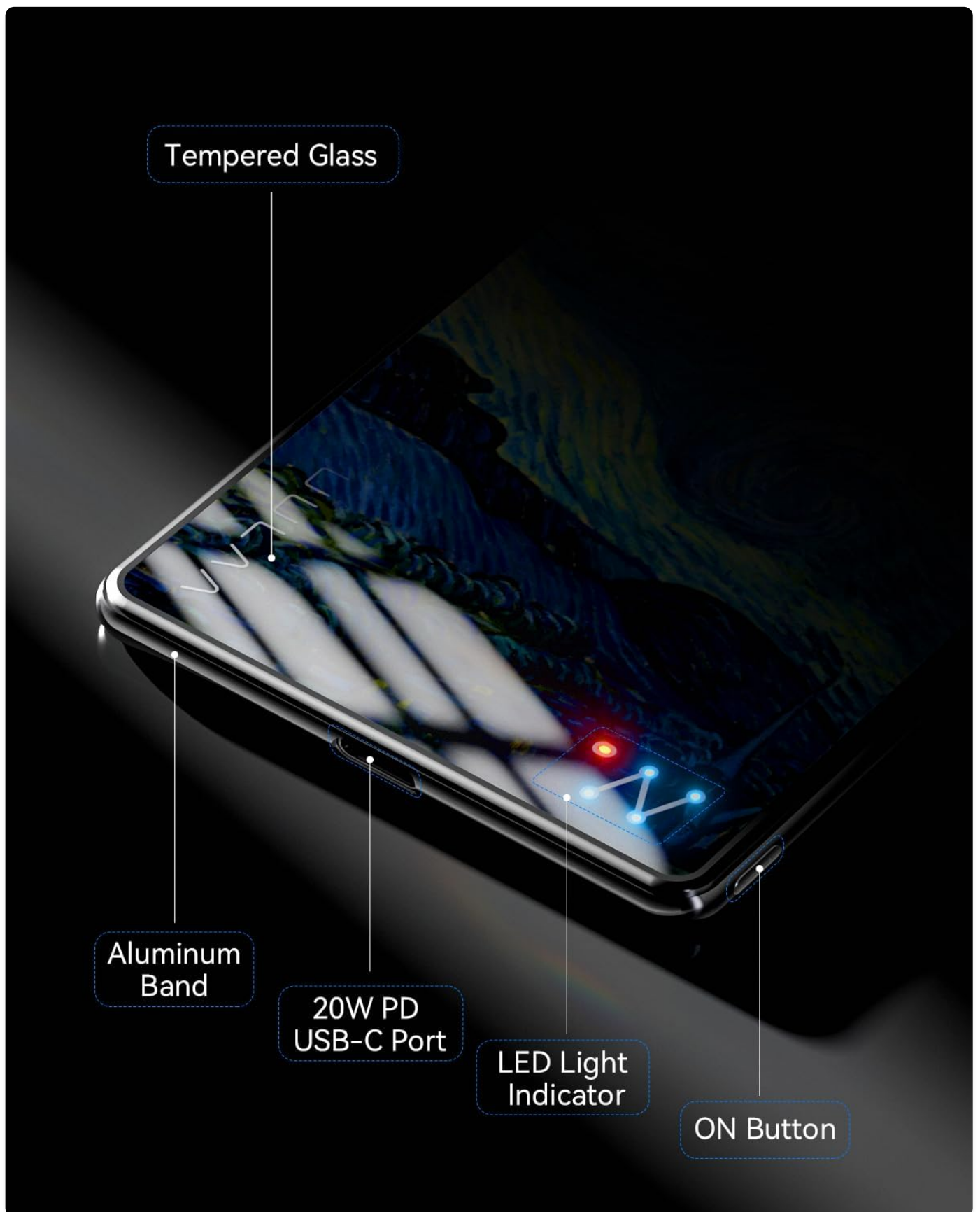
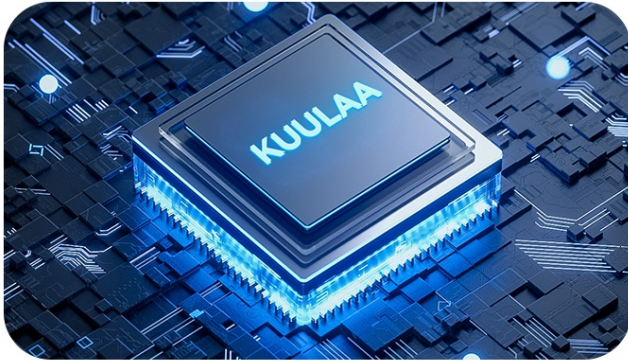


Figure 5: Detailed view of the power bank's USB-C port, LED light indicator, and ON button.



Charge with Peace of Mind



Advanced Chip Qualified Cell

Figure 6: The LED light indicator displays the current charge level of the power bank.

OPERATING INSTRUCTIONS

Wireless Charging (MagSafe)

1. Ensure your iPhone is compatible with MagSafe (iPhone 12 series or newer).
2. Align the Kuulaa MagSafe Battery Pack with the back of your iPhone. The magnets will automatically snap it into place.
3. Once properly aligned, your iPhone will begin charging wirelessly at up to 7.5W.

Wired Charging (USB-C PD 20W)

1. Connect one end of the USB-C cable (or your device's charging cable) to the USB-C port on the power bank.
2. Connect the other end to your device's charging port.
3. The power bank will begin charging your device at up to 20W via Power Delivery (PD).

Wired & Wireless Charging

7.5W Max

Magnetic Charging



20W PD Max

Wired Fast Charging for
USB C Phone

2-in-1

Two Charging Options



Figure 7: The power bank supports both 7.5W magnetic wireless charging and 20W PD wired fast charging.

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Video 1: Demonstrates the slim design, MagSafe attachment, and wired charging capabilities of the Kuulaa MagSafe Battery Pack.

SAFETY INFORMATION

The Kuulaa MagSafe Battery Pack is designed with multiple safety features to protect your devices and ensure reliable

operation. The aluminum alloy material aids in heat dissipation, and a smart chip provides comprehensive protection.

- **Overcurrent Protection:** Prevents damage from excessive current flow.
- **Overvoltage Protection:** Safeguards against voltage surges.
- **Overheating Protection:** Monitors and regulates temperature to prevent overheating.
- **Short Circuit Protection:** Automatically cuts off power in case of a short circuit.
- **Overcharge Protection:** Prevents battery damage from prolonged charging beyond full capacity.
- **Over-Discharge Protection:** Protects the battery from being fully depleted, extending its lifespan.

Always use the product as intended and avoid exposing it to extreme temperatures, direct sunlight, or liquids.

Superior Safety



Overcurrent
Protection



Overvoltage
Protection



Overheating
Protection



Short Circuit
Protection



Overcharge
Protection



Over-Discharge
Protection

Figure 8: The power bank incorporates six layers of superior safety protection for secure charging.

COMPATIBILITY

The Kuulaa MagSafe Battery Pack is primarily designed for seamless compatibility with:

- iPhone 12 Series
- iPhone 13 Series

- iPhone 14 Series
- iPhone 15 Series
- iPhone 16 Series
- iPhones with Official MagSafe Cases or other MagSafe-compatible cases.

Note: It is not recommended for use with iPhone 12 mini and iPhone 13 mini due to potential camera obstruction or size mismatch. The magnetic attachment may not be as strong or effective with non-magnetic cases or cases with phone grips.

Match with MagSafe Cases

*Not recommend using on iPhone 12 mini and iPhone 13 mini



Serie iPhone 15/14/13/12



iPhones with MagSafe
Official/ MagSafe Cases



Magnetic Cases
Phone Grip



Non-magnetic Cases

Figure 9: Compatibility guidelines for the MagSafe battery pack with various iPhone models and cases.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. If storing

for extended periods, charge it to about 50% capacity every 3-6 months to maintain battery health.

- **Handling:** Avoid dropping the power bank or subjecting it to strong impacts, as this can damage internal components.

TROUBLESHOOTING

Device Not Charging Wirelessly

- Ensure your iPhone is MagSafe compatible (iPhone 12 series or newer).
- Check if the power bank has sufficient charge. Refer to the LED indicators.
- Verify proper alignment between the power bank and your iPhone. The magnets should snap firmly.
- If using a case, ensure it is a MagSafe-compatible case. Non-MagSafe cases may hinder wireless charging.
- Remove any foreign objects between the power bank and your iPhone.

Slow Charging Speed

- For wired charging, ensure you are using a USB-C PD compatible cable and wall adapter to achieve 20W fast charging.
- Wireless charging speed can be affected by phone usage during charging, phone temperature, and case thickness.
- If your iPhone overheats, iOS 17 (and later) may pause charging at 80% to protect the battery. Charging will resume once the device cools down.



Figure 10: An iPhone displaying a "Charging On Hold" message, indicating that charging has paused due to high temperature.

Power Bank Not Charging

- Check the charging cable and wall adapter for any damage. Try a different cable or adapter.
- Ensure the USB-C cable is fully inserted into the power bank's port.

SPECIFICATIONS

Feature	Detail
Model Number	KL-YD71

Battery Capacity	5000 mAh (Lithium Polymer)
Wireless Output	7.5W Max (MagSafe)
Wired Output	USB-C PD 20W Max
Input	USB-C (PD compatible)
Product Dimensions	5.59 x 0.71 x 4.02 inches
Item Weight	3.88 ounces
Color	Blue
Special Features	Slim, Magnetic, Wireless Charging
Manufacturer	Shenzhen Kula Technology Co., Ltd

WARRANTY AND SUPPORT

Kuulaa products are manufactured with high-quality standards. For any product-related inquiries, technical support, or warranty claims, please contact Kuulaa customer service through the retailer where the product was purchased or visit the official Kuulaa website for contact information.

Please retain your proof of purchase for warranty purposes.

