

## iAXBi AKD-YD52

# iAXBi Magnetic Portable Charger AKD-YD52 User Manual

Model: AKD-YD52 | Brand: iAXBi

## 1. INTRODUCTION

Thank you for choosing the iAXBi Magnetic Portable Charger, Model AKD-YD52. This compact and efficient power bank is designed to provide convenient wireless and wired charging for your compatible devices. Please read this manual thoroughly to ensure safe and optimal use of your device.



*Image 1.1: The iAXBi Magnetic Portable Charger (Purple) attached to the back of a smartphone, illustrating its slim profile and magnetic connection.*

## 2. IMPORTANT SAFETY INFORMATION

To prevent injury or damage to your device, please observe the following safety precautions:

- Do not expose the power bank to extreme temperatures (above 45°C or below 0°C).
- Avoid dropping, disassembling, or attempting to repair the device yourself.
- Keep the power bank away from water, moisture, and flammable materials.
- Use only certified charging cables and adapters.
- If the power bank becomes excessively hot during charging or use, disconnect it immediately.
- Dispose of the power bank responsibly according to local regulations.

The iAXBi magnetic battery pack is equipped with a multi-protection safety system, including temperature control, overcharge protection, short circuit protection, and undervoltage protection to ensure safe operation.



Image 2.1: Visual representation of various safety certifications (UL, CE-RED, RES, ROHS, UN38.3, QC) for the iAXBi Magnetic Portable Charger, highlighting its multi-effect safety protection.

### 3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x iAXBi Magnetic Portable Charger (5000mAh, Purple)
- 1 x USB-C to USB-C + PD Fast Charging Cable
- 1 x Magnetic Metal Ring
- 1 x User Manual (this document)
- 1 x Packaging Box

### 4. PRODUCT OVERVIEW

The iAXBi AKD-YD52 is a slim and lightweight magnetic power bank designed for portability and convenience. It features both wireless and wired fast charging capabilities.

#### Key Features:

- **5000mAh Capacity:** Provides sufficient power for emergency charges or extending device usage.
- **15W Wireless Charging:** Compatible with Mag-Safe for iPhone 12-17 series (7.5W Max) and other wireless charging enabled devices (15W Max).
- **20W USB-C Wired Charging:** Fast charging via the USB-C port.
- **Ultra-Thin Design:** At approximately 0.31 inches (0.79 cm) thick, it is highly portable.

- **Strong Magnetic Connection:** Up to 1000g magnetic force for secure attachment to compatible devices.
- **Advanced Safety Features:** Built-in protections against overcharge, short circuit, and overheating.

# Ultra-thin, seamless charging

Slimmer than iPhone 15 Pro, virtually unnoticeable with it in use

0.3<sub>inch</sub>



Image 4.1: The iAXBi Magnetic Portable Charger depicted as ultra-thin, similar in thickness to a stack of playing cards, emphasizing its slim design.

**Compact and thin, about 0.28 inches  
the thinnest 5000mAh battery on the market**



Image 4.2: A visual representation of the iXBi Magnetic Portable Charger's compact dimensions (0.3 x 2.4 x 4 inches) and light weight (110g / 0.24lb).

## 5. SETUP

### 5.1 Initial Charging of the Power Bank

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

### 5.2 Attaching to a Compatible Device

For optimal magnetic attachment and wireless charging, ensure your device is compatible with Mag-Safe technology or has a Mag-Safe compatible case.

- Align the power bank with the magnetic charging area on the back of your smartphone.

- The magnets will automatically snap the power bank into place.
- **Note:** For devices without built-in magnetic compatibility or with non-magnetic cases, use the included magnetic metal ring for enhanced adhesion.

### 5.3 Using the Magnetic Metal Ring

If your phone or case does not have magnetic capabilities, you can use the provided magnetic metal ring:

1. Clean the back surface of your phone or phone case where you intend to attach the ring.
2. Carefully peel off the adhesive backing from the magnetic metal ring.
3. Center the ring on the back of your phone or case, ensuring it does not obstruct the camera or other essential functions. Press firmly for a few seconds.
4. Allow the adhesive to set for a few hours before attaching the power bank.

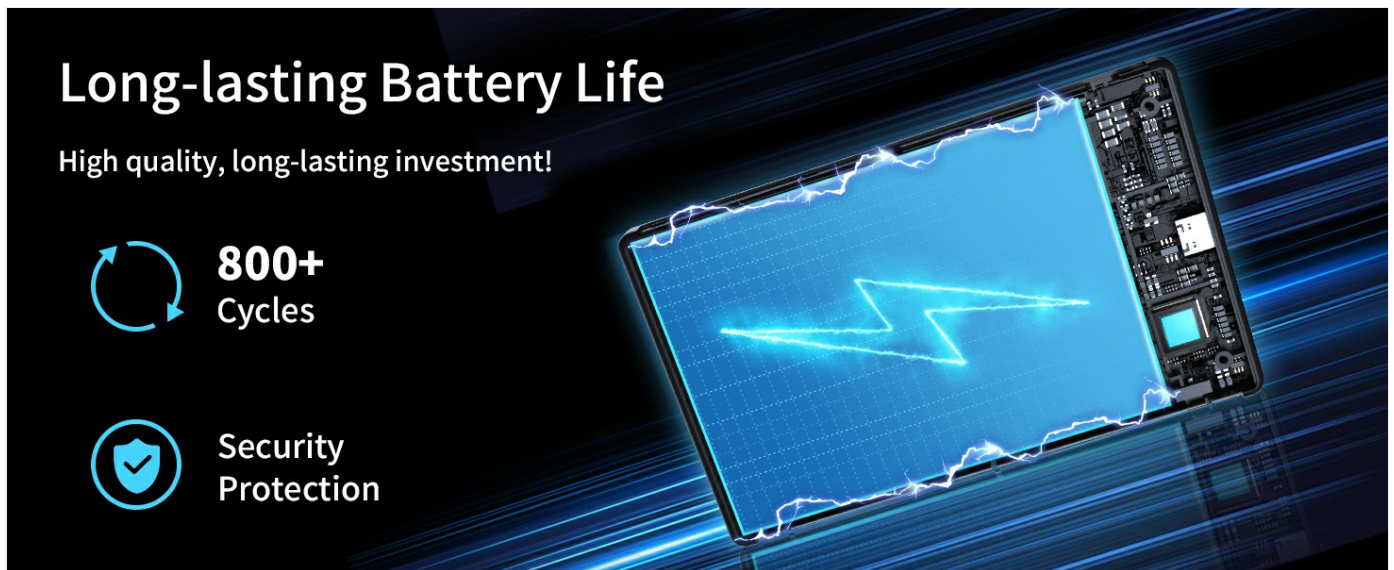


Image 5.1: An illustration demonstrating the secure and seamless magnetic connection between the power bank and a smartphone, especially when using a magnetic phone case.

## 6. OPERATING INSTRUCTIONS

### 6.1 Wireless Charging

1. Ensure the power bank is sufficiently charged.
2. Attach the power bank magnetically to the back of your compatible smartphone.
3. Wireless charging will typically begin automatically. If not, press the power button on the power bank once to activate wireless charging.
4. The LED indicators will show the remaining battery level of the power bank.

### 6.2 Wired Charging

1. Ensure the power bank is sufficiently charged.
2. Connect one end of the USB-C to USB-C cable (or a compatible USB-C to Lightning cable for iPhones) to the power bank's USB-C port.
3. Connect the other end of the cable to your device's charging port.
4. Charging will begin automatically.



Image 6.1: This image demonstrates the dual charging capabilities of the iAXBi power bank, showing a phone being charged wirelessly via magnetic attachment and another device being charged via the 20W USB-C wired connection. It also indicates 7.5W Max for iOS wireless charging and 15W Max for Android wireless charging.

### 6.3 Checking Battery Level

Press the power button once to view the current battery level indicated by the LED lights on the side of the power bank.

## 7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to charge the power bank to about 50-75% every three months to maintain battery health.
- **Avoid Impact:** Protect the device from drops and impacts, which can damage internal components.

## 8. TROUBLESHOOTING

| Problem                         | Possible Cause                                               | Solution                                                                                                                                                                                            |
|---------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power bank not charging.        | Low battery, faulty cable/adaptor, loose connection.         | Ensure the power bank is connected to a working power source with the provided cable. Try a different cable or adaptor.                                                                             |
| Device not charging wirelessly. | Misalignment, non-compatible case, power bank low on charge. | Realign the power bank on the device. Ensure your phone case is Mag-Safe compatible or use the magnetic ring. Check power bank battery level. Press the power button to activate wireless charging. |
| Device not charging via USB-C.  | Faulty cable, power bank low on charge, device issue.        | Try a different USB-C cable. Check power bank battery level. Ensure the device's charging port is clean.                                                                                            |

| Problem                                   | Possible Cause                                     | Solution                                                                                                                                                                                                                 |
|-------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power bank or phone gets excessively hot. | Overload, poor ventilation, environmental factors. | Disconnect immediately. Allow both devices to cool down. Ensure proper ventilation during charging. Avoid charging in direct sunlight or hot environments. If overheating persists, discontinue use and contact support. |
| Weak magnetic connection.                 | Thick non-magnetic case, foreign objects.          | Use a Mag-Safe compatible case or the provided magnetic metal ring. Ensure no debris is between the power bank and the phone.                                                                                            |



Image 8.1: An internal view diagram of the iAXBi power bank highlighting the VC Copper Foil technology for superior heat management, indicating its role in preventing overheating.

## 9. SPECIFICATIONS

| Feature                       | Detail                                                                     |
|-------------------------------|----------------------------------------------------------------------------|
| Model Number                  | AKD-YD52                                                                   |
| Battery Capacity              | 5000 mAh                                                                   |
| Wireless Charging Output      | 7.5W Max (for iPhone 12-17 Series), 15W Max (for other compatible devices) |
| Wired Charging Output (USB-C) | 20W Max                                                                    |
| Input (USB-C)                 | 20W Max (PD Fast Charging)                                                 |
| Product Dimensions            | 4 x 2.4 x 0.29 inches (10.16 x 6.1 x 0.74 cm)                              |
| Item Weight                   | 5.6 ounces (158.76 grams)                                                  |
| Battery Type                  | Lithium Polymer                                                            |
| Color                         | Purple                                                                     |
| Manufacturer                  | Dongguan AiKeDe Electronic Technology Co.,Ltd.                             |

# Ultra-long battery life

Tesla-grade battery withstands more than 800 charge cycles and reaches 100% capacity in just 2 hours



Image 9.1: An illustration highlighting the "Ultra-long battery life" of the iAXBi power bank, indicating it withstands more than 800 charge cycles and reaches 100% capacity in just 2 hours.

## 10. WARRANTY AND SUPPORT

Your iAXBi Magnetic Portable Charger comes with a **12-month product warranty period** from the date of purchase. For any questions, technical assistance, or warranty claims, please contact our customer service. We offer 24/7 after-sales customer service consultation and will assist you promptly with any issues. Contact information for support can typically be found on the product packaging or the official iAXBi website.

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question