

Ekrist HX100A5

Ekrist HX100A5 Magnetic Portable Charger User Manual

Model: HX100A5

1. INTRODUCTION

Thank you for choosing the Ekrist HX100A5 Magnetic Portable Charger. This device is designed to provide convenient and versatile charging for your mobile devices, including iPhones with MagSafe, Apple Watches, and other USB-C and Lightning compatible devices. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

10800mAh Magnetic Portable Charger

Power up your devices whole day



Image 1: Overview of the Ekrist HX100A5 Magnetic Portable Charger's charging capacity for various devices.

2. PACKAGE CONTENTS

Ensure all items are present in your package:

- Ekrist HX100A5 Magnetic Portable Charger
- USB-C Charging Cable
- User Manual (this document)

3. FEATURES

- **Dual Magnetic Wireless Charging:** Compatible with MagSafe for iPhone 12-17 series and dedicated charging for Apple Watch (Series 1-10/Ultra).
- **Built-in Cables:** Integrated Lightning and USB-C cables for direct wired charging.
- **Multiple Output Ports:** Additional USB-A and USB-C ports for versatile wired charging.

- **High Capacity:** 10800mAh battery provides extended power for multiple charges.
- **25W PD+QC4.0 Fast Charging:** Supports rapid charging for compatible devices, reaching 50% iPhone charge in approximately 30 minutes.
- **LCD Digital Display:** Clear screen shows real-time battery percentage.
- **Compact and Portable Design:** Ideal for travel and daily use.
- **Multiple Safety Protections:** Built-in safeguards against overheating, overcharging, overdischarge, short circuit, overvoltage, overcurrent, and overload.



Image 2: Diagram illustrating the multiple security protections integrated into the power bank.

4. SETUP

4.1 Initial Charging of the Power Bank

1. Connect the provided USB-C charging cable to the USB-C input port on the power bank.
2. Plug the other end of the USB-C cable into a compatible USB wall adapter (not included).
3. The LCD digital display will show the charging status and battery percentage. Allow the power bank to fully charge before first use. Full recharge typically takes 3-5 hours.

4.2 Understanding the LCD Display

The LCD display shows the current battery percentage of the power bank. When charging devices or being recharged, the display will illuminate to show the status. Press the power button briefly to check the battery level.

5. OPERATING INSTRUCTIONS

5.1 Charging iPhone via MagSafe (Wireless)

1. Ensure your iPhone is MagSafe compatible (iPhone 12 series or newer).
2. Align the back of your iPhone with the magnetic charging pad on the power bank. The magnets will snap into place, and

charging will begin automatically.

3. For optimal magnetic connection and charging efficiency, use an iPhone without a case or with a MagSafe-compatible case.



Image 3: Illustration of the strong magnetic connection for wireless charging with an iPhone, showing compatibility with MagSafe cases.

5.2 Charging Apple Watch (Wireless)

1. Place your Apple Watch onto the dedicated Apple Watch charging module on the power bank.
2. Ensure the watch is properly aligned for charging to begin.

5.3 Charging via Built-in Cables

1. Pull out the integrated Lightning cable or USB-C cable from its storage slot.
2. Connect the appropriate cable to your device's charging port. Charging will start automatically.

Built-in Type-C & Lightning Cable

6 Outputs Charge 6 Devices Simultaneously



Magnetic Wireless

7.5w

(for iPhone 12-16 series)

Magnetic Wireless

3w

(for iWatch 1-10/Ultra)

Built-in Lightning Cable

12w

(for earlier iPhone 14)

Built-in Type-C Cable Input/Output

18/25w

USB-C Input/Output

18/25w

USB-A Output

18w

Image 4: The power bank demonstrating simultaneous charging of multiple devices using its built-in cables and wireless pads.

5.4 Charging via USB-A/USB-C Ports

1. Use your own USB-A or USB-C charging cable.
2. Plug one end into the USB-A or USB-C output port on the power bank.
3. Connect the other end to your device.

25W PD + QC4.0

Full Speed Fast Charging

Wired Charging for All iPhone/iPad/Android Devices



Image 5: The power bank illustrating 25W PD + QC4.0 fast charging capabilities for wired connections.

6. MAINTENANCE

- Keep the power bank away from water, fire, and extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Clean the surface with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store in a cool, dry place when not in use.

7. TROUBLESHOOTING

7.1 Device Not Charging

- Ensure the power bank is sufficiently charged. Check the LCD display.
- Verify that the charging cable (built-in or external) is securely connected to both the power bank and your device.
- For wireless charging, ensure proper alignment of your device on the charging pad. Remove any non-MagSafe cases that

may interfere.

- Try using a different cable or port to rule out a faulty connection.

7.2 Slow Charging

- Ensure your device supports fast charging and that you are using a compatible cable and port (e.g., USB-C PD).
- Wireless charging is generally slower than wired fast charging.
- High ambient temperatures can affect charging speed.

7.3 LCD Display Not Working

- Press the power button briefly to activate the display.
- If the issue persists, try fully recharging the power bank.

8. SPECIFICATIONS

Model Number	HX100A5
Battery Capacity	10800 mAh
Product Dimensions	4.37 x 2.8 x 1.02 inches
Item Weight	10.5 ounces
Connector Type	2*Wireless Charging + Built-in 2 Cables (Lightning, USB-C) + USB-C Port
Special Features	Dual magnetic portable charger, Built-in Cables, iWatch charger, 25W Power Delivery Fast Charging for iPhone/Apple Watch, LCD Digital Display, Wireless Charger
Manufacturer	Dongguan Yuanhaoxun Technology Co., Ltd.
Date First Available	June 20, 2025

9. WARRANTY AND SUPPORT

The Ekrist HX100A5 Magnetic Portable Charger comes with a standard manufacturer's warranty. For detailed warranty information, product support, or technical assistance, please refer to the contact information provided on the product packaging or visit the official Ekrist website. Please retain your proof of purchase for warranty claims.