

## PITAKA PB2

# PITAKA Qi2 Mobile Battery User Manual

Model: PB2

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your PITAKA Qi2 Mobile Battery. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: The PITAKA Qi2 Mobile Battery shown alongside an iPhone equipped with a compatible PITAKA case. The battery pack is black with a subtle texture and LED indicators, while the phone case features a carbon fiber-like pattern.

## 2. PRODUCT OVERVIEW

The PITAKA Qi2 Mobile Battery is a lightweight, slim, and powerful portable charger designed for MagSafe-compatible devices. It features 15W fast wireless charging, a 5000mAh capacity, and is constructed with premium aramid fiber for durability and a sleek aesthetic.

### Key Features:

- **Compact and Lightweight:** Weighing approximately 118g and only 0.88cm thick, it is designed for easy portability.
- **15W Qi2.0 Wireless Fast Charging:** Supports efficient and stable charging for compatible devices.

- **5000mAh Capacity:** Provides sufficient power for daily use, ensuring your device stays charged on the go.
- **Strong Magnetic Attachment:** Features approximately 1kg of magnetic suction force to securely attach to MagSafe-compatible devices, preventing accidental detachment during use.
- **Premium Aramid Fiber Construction:** Offers a lightweight, ultra-thin, scratch-resistant, and fade-resistant finish with no signal interference.
- **Advanced Safety Features:** Equipped with a smart chip for over-heat protection, over-charge protection, and Foreign Object Detection (FOD). PSE certified for safety.

### 3. PACKAGE CONTENTS

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Please check the package contents upon receipt to ensure all items are present:

- PITAKA Qi2 Mobile Battery x 1
- Instruction Manual x 1

### 4. SETUP

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#### Initial Charging of the Mobile Battery:

1. Connect the mobile battery to a power source using a compatible USB-C cable (not included).
2. The LED indicators on the battery will illuminate to show the charging status. A full charge is indicated when all LEDs are solid.



無線&有線で  
充電可能



Image 4.1: The PITAKA Qi2 Mobile Battery is shown connected via a USB-C cable for charging, with its LED indicators visible. Another image shows the battery wirelessly charging an iPhone, demonstrating both wired and wireless charging capabilities.

## 5. OPERATING INSTRUCTIONS

### Wireless Charging:

1. Ensure your mobile battery is sufficiently charged.
2. Align the PITAKA Qi2 Mobile Battery with the MagSafe area on the back of your iPhone (iPhone 12 series or later) or MagSafe-compatible case. The magnets will automatically snap the battery into place.
3. Charging will begin automatically. The LED indicators on the mobile battery will show its remaining charge.

# 最新Qi2に対応 iPhoneを最大15Wで急速充電!



Image 5.1: An iPhone is shown wirelessly charging with the PITAKA Qi2 Mobile Battery attached to its back. The phone screen displays a charging animation and 93% charge, indicating 15W fast charging.

## Checking Battery Level:

Press the power button once to view the current charge level via the LED indicators.

## Compatibility:

The PITAKA Qi2 Mobile Battery is compatible with iPhone 16/15/14/13/12 series and MagSafe-compatible cases. It is not recommended for use with devices where the camera module might interfere with the battery's placement, such as certain Samsung Galaxy models (e.g., S25/S24/S23 Ultra).

# 幅広い機種に対応



iPhone16/15/14/13/12本体  
MagSafeケース



※Galaxy S25/S24/S23 Ultraの  
カメラに干渉



Image 5.2: A visual guide illustrating compatibility. It shows a checkmark next to various iPhone models (16/15/14/13/12) and MagSafe cases, indicating full compatibility. An 'X' mark is shown next to Samsung Galaxy S25/S24/S23 Ultra models, indicating potential camera interference.

## 6. MAINTENANCE

### Cleaning:

Wipe the surface of the mobile battery with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish.

### Storage:

Store the mobile battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to charge the battery to about 50% every three months to maintain battery health.

## 7. TROUBLESHOOTING

### Device not charging wirelessly:

- Ensure the mobile battery is sufficiently charged.

- Verify that your device is MagSafe-compatible (iPhone 12 series or later) or using a MagSafe-compatible case.
- Check for any foreign objects between the mobile battery and your device that might interfere with charging (FOD protection).
- Ensure proper alignment of the mobile battery with your device's MagSafe area.

**Slow charging:**

- Ensure the mobile battery itself is fully charged.
- Confirm that your device supports 15W wireless charging.
- Environmental factors or device usage during charging can affect charging speed.

**LED indicators not working:**

- Try charging the mobile battery to see if the indicators respond.
- If the issue persists, contact customer support.

**8. SPECIFICATIONS**

Feature	Specification
Model Number	PB2
Brand	PITAKA
Capacity	5000mAh
Wireless Charging Output	Up to 15W (Qi2.0 compatible)
Dimensions	Approx. 16.6 x 9.7 x 2.2 cm (Package)
Weight	Approx. 118g (Product), 170g (Package)
Material	Aerospace-grade Aramid Fiber, N52T Magnets, Soft TPU
Color	Black/Gray Pattern
Safety Certifications	PSE Compliant, Over-heat Protection, Over-charge Protection, FOD Detection

**9. SAFETY INFORMATION**

- Do not expose the product to water, moisture, or extreme temperatures.
- Avoid dropping, disassembling, or attempting to repair the product yourself.
- Keep out of reach of children.
- Do not place metal objects or cards with magnetic strips between the mobile battery and your device during wireless charging, as this may cause damage or interfere with charging.
- Dispose of the product according to local regulations for electronic waste.

**10. WARRANTY AND SUPPORT**

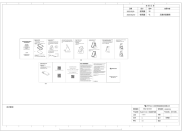

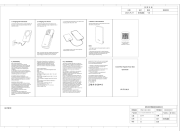



For warranty information, technical support, or service inquiries, please refer to the official PITAKA website or the contact information provided with your purchase documentation. PITAKA products are designed for quality and

durability, backed by relevant safety certifications.



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Related Documents - PB2

	<p><a href="#">PITAKA MagEZ Slider 2 Quick Guide - Charge Your Devices Efficiently</a></p> <p>A quick guide to setting up and using the PITAKA MagEZ Slider 2 for charging iPhones, Apple Watches, and other Qi-compatible earbuds. Learn how to connect, charge, and optimize your charging experience.</p>
	<p><a href="#">PITAKA MagEZ Slider 2 Quick Start Guide &amp; Accessories</a></p> <p>Comprehensive guide for setting up and using the PITAKA MagEZ Slider 2, including instructions for the MagEZ Slider Dock, PowerDongle for Apple Watch, and MagEZ Battery Pack. Learn how to charge your iPhone, AirPods, and Apple Watch.</p>
	<p><a href="#">PITAKA Aramid Fiber Magnetic Power Bank PB2 Quick Guide</a></p> <p>Quick guide for the PITAKA Aramid Fiber Magnetic Power Bank (Model PB2), detailing charging instructions, product specifications, and regulatory compliance information.</p>
	<p><a href="#">PITAKA MagEZ Charging Stand for Tablets User Manual</a></p> <p>Comprehensive user manual for the PITAKA MagEZ Charging Stand for Tablets, detailing package contents, features, specifications, quick guide, LED indicators, warranty, and important usage information.</p>
	<p><a href="#">PITAKA MagEZ Juice 2 User Manual: Wireless Charging Stand &amp; Power Bank Guide</a></p> <p>Comprehensive user manual for the PITAKA MagEZ Juice 2, a 2-in-1 magnetic wireless charging stand and power bank. Learn about features, setup, specifications, compatibility, warranty, and important safety information.</p>
	<p><a href="#">PITAKA MagEZ Charging Stand for Tablets User Manual: Setup, Features, and Specs</a></p> <p>Official user manual for the PITAKA MagEZ Charging Stand for Tablets. Learn about setup, features, specifications, charging capabilities, LED indicators, warranty, and troubleshooting for your iPad and Qi-enabled devices.</p>



2024.12.10 Shenzhen Lingyi Innovation Tech Co., Ltd.

Eurofins Electrical and Electronic Testing NA, Inc.  
914 W. Patapsco Avenue  
Baltimore, MD 21230  
USA

RE: CONFIDENTIALITY REQUEST FOR

EUT NAME: **Aramid Fiber Magnetic Power Bank**  
Trademark: PITAKA  
MODEL: **PB2**  
FCC ID: **2ARI5-PB2**

To Whom It May Concern:

This letter serves as an official request for confidentiality under sections 0.457 and 0.459 of CFR 47. We have requested that the

- Block Diagram
- Schematics
- Operational Description

required to be submitted with this application be permanently withheld from public review.

The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these materials may be harmful to the applicant and provide significant benefits to its competitors.

Please contact me if there is any information you may need.

Sincerely,

Client's signature

Client's name / title: Yuhao Li / General manager  
Contact information: Address: 12/F, Block C, Central Avenue Building, Xixiang BLVD West, Bixian District, Shenzhen, China

## [pdf] Confidentiality Request Letter

bctcemc005 Long term Confidentiality Letter Shenzhen Lingyi Innovation Tech Co Ltd PB2 Aramid Fiber Magnetic Power Bank 2ARI5 2ARI5PB2 pb2

2024.12.10 Shenzhen Lingyi Innovation Tech Co., Ltd. Eurofins Electrical and Electronic Testing NA, Inc. 914 W. Patapsco Avenue Baltimore, MD 21230 USA RE: CONFIDENTIALITY REQUEST FOR EUT NAME: Aramid Fiber Magnetic Power Bank Trademark: PITAKA MODEL: **PB2** FCC ID: 2ARI5-**PB2** To Whom It May Concer...

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