

Anker A1665

Anker Nano Power Bank (Model A1665) User Manual

Ultra-Slim 5,000mAh Magnetic Wireless Charging Battery

1. INTRODUCTION

The Anker Nano Power Bank (Model A1665) is an ultra-slim, Qi2 certified portable charger designed for magnetic wireless charging. With a 5,000mAh capacity, it provides reliable power for your compatible devices, including iPhone Air, iPhone 17, and iPhone 16 series. Its ergonomic design and advanced safety features ensure efficient and secure charging on the go.



Figure 1: Anker Nano Power Bank (A1665) attached to a smartphone.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- Anker Nano Power Bank (5K, MagGo, Slim)
- USB-C to USB-C charging cable
- Welcome Guide

3. SETUP

3.1 Charging the Power Bank

Before initial use, fully charge your Anker Nano Power Bank. Connect the provided USB-C to USB-C cable to the power bank's USB-C port and to a compatible wall charger (not included). The LED indicators on the power bank will show the charging status.



Figure 2: Charging the Anker Nano Power Bank (A1665) using a USB-C cable.

3.2 Attaching to a Device

For magnetic wireless charging, ensure your device is MagSafe-compatible. Simply align the power bank with the back of your device. The strong magnetic hold will secure it in place, and charging will begin automatically.



Figure 3: Magnetic attachment and wireless charging initiation.

4. OPERATING INSTRUCTIONS

4.1 Wireless Charging

The Anker Nano Power Bank supports 15W Max Qi2-certified fast wireless charging. Once magnetically attached to a compatible device, charging will commence. For optimal performance, ensure no cases thicker than 2.5 mm are used, as this may interfere with the magnetic connection and charging efficiency.



Power Designed for On the Go

About Half the Weight* of an iPhone



4.3 oz Lightweight

*Compared to an iPhone 16 Pro Max at 8 oz.

Figure 4: Fast wireless charging capabilities.

4.2 Wired Charging

The power bank features a USB-C port that provides up to 20W Max output for wired charging. Use the provided USB-C to USB-C cable to connect your device to the power bank for faster charging. This port can also be used to charge the power bank itself.



Charging Stops at 80%?

Your iPhone may stop charging at 80% to protect the battery. This can happen if it gets too warm during charging as part of iOS 17's thermal control strategy. Charging will resume once the device cools down. Moving your iPhone to a cooler area may help.

Figure 5: Wired charging and recharging scenarios.

4.3 Battery Level Indicators

The power bank is equipped with LED indicators to display the remaining battery level. Press the small button on the side of the power bank to activate the indicators.

4.4 Ergonomic Design and Portability

At just 0.3 inches thin and weighing 3.84 ounces, the Anker Nano Power Bank is designed for ultra-portability. Its curved edges and skin-friendly back panel ensure a comfortable grip, making it ideal for daily carry.

Sleek and Slim 5,000mAh Power Bank

Just 0.34 Inches Thick*, As Slim As an Apple Pencil



*Compared with an Apple Pencil, which is 0.35 inches thick.

Figure 6: Slim profile and lightweight design of the power bank.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Anker Nano Power Bank, follow these maintenance guidelines:

- Store in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping or subjecting the power bank to strong impacts.
- Clean the surface with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Do not disassemble or attempt to repair the device yourself.

6. TROUBLESHOOTING

6.1 Charging Stops at 80%?

Your iPhone may stop charging at 80% to protect the battery. This can happen if it gets too warm during charging as part of iOS 17's thermal control strategy. Charging will resume once the device cools down. Moving your iPhone to a cooler area may help.



Why Does It Show "Slow Charger"?

To manage charging speed and temperature, power may be reduced when heat is detected. This helps lower device temperature without noticeably affecting speed or performance.

With iOS 18, a "Slow Charger" notification may appear as part of the system's software strategy. Charging remains stable and safe, with no negative impact on the iPhone.

Figure 7: iPhone notification regarding charging stopping at 80%.

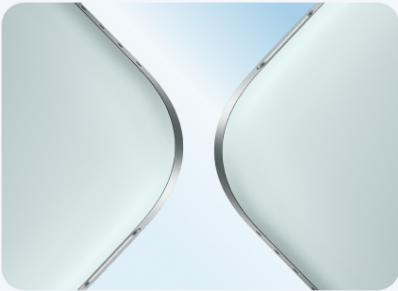
6.2 Device Not Charging

- Ensure the power bank is sufficiently charged.
- Verify that the USB-C cable is securely connected to both the power bank and your device.
- For wireless charging, ensure proper alignment of the power bank with your device's MagSafe area.
- Remove any thick cases that might obstruct the magnetic connection or wireless charging.

6.3 Overheating Concerns

The Anker Nano Power Bank is designed with graphene cooling, dual NTC chips, and smart heat control to keep the device below 104°F (40°C), which is 14 degrees cooler than the industry standard. If you experience excessive heat, discontinue use and allow the device to cool down.

Designed for a Comfortable Grip



Edges Curved for Secure Hold



Skin-Friendly Back Panel



Sturdy Metal Frame

Figure 8: Advanced temperature control features.

7. SPECIFICATIONS

Feature	Detail
Model Number	A1665
Battery Capacity	5000 Milliamp Hours
Wireless Charging Output	15W Max (Qi2 Certified)
USB-C Output	20W Max
Product Dimensions	4.02 x 2.77 x 0.33 inches
Item Weight	3.84 ounces
Special Features	Wireless Charging, Magnetic Attachment, Temperature Protection

8. WARRANTY AND SUPPORT

The Anker Nano Power Bank (Model A1665) comes with a 24-month warranty. For customer service and support, please refer to the contact information provided in your Welcome Guide or visit the official Anker 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