

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [AMEGAT](#) /

› [AMEGAT Power Bank 140W 27600mAh PD 3.1 \(Model PBQ2610\) User Manual](#)

## AMEGAT PBQ2610

# AMEGAT Power Bank 140W 27600mAh PD 3.1 (Model PBQ2610) User Manual

Your guide to operating and maintaining your AMEGAT Power Bank.

## 1. INTRODUCTION

Thank you for choosing the AMEGAT Power Bank 140W 27600mAh (Model PBQ2610). This high-capacity portable charger is designed to provide fast and efficient power to your laptops, tablets, smartphones, and other USB-powered devices. Featuring PD 3.1 technology, a digital display, and multiple output ports, it ensures your devices stay charged on the go. Please read this manual carefully to ensure proper use and optimal performance.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

- AMEGAT Power Bank 140W 27600mAh (Model PBQ2610)
- USB-C to USB-C Charging Cable (60cm)
- User Manual

### 2.2 Key Features

- **140W Power Delivery 3.1:** Supports ultra-fast charging and recharging for compatible devices.
- **27600mAh High Capacity:** Provides multiple charges for smartphones and tablets, and significant power for laptops.
- **Multi-Port Output:** Equipped with 2 USB-C ports and 1 USB-A port for simultaneous charging of up to three devices.
- **Smart Digital Display:** Real-time monitoring of input/output power, battery percentage, and estimated charging/recharging time.
- **Comprehensive Safety Protection:** Built-in EntireProtect system guards against overcharge, overheat, overcurrent, overvoltage, and short circuits.
- **Airline Approved:** Designed to meet airline regulations for carry-on luggage.

### 2.3 Product Diagram

Refer to the image below for an overview of the power bank's components and ports.



Image: Front view of the AMEGAT Power Bank, showing the digital display, power button, and port labels.



Image: Diagram illustrating the dimensions of the AMEGAT Power Bank (153mm x 53mm x 50mm) and the length of the included 60cm USB-C cable.

### 3. SETUP

#### 3.1 Initial Charge

Before first use, fully charge your AMEGAT Power Bank. This ensures optimal battery performance and calibration.

1. Connect the included USB-C to USB-C cable to one of the power bank's USB-C ports (C1 or C2).
2. Connect the other end of the cable to a compatible USB-C wall charger (not included) with a minimum output of 65W for fast charging. For optimal 140W input, use a 140W PD 3.1 compatible charger.
3. The digital display will show the charging status, including input wattage and estimated time to full charge.
4. A full charge from 0% typically takes approximately 2 hours with a 140W input charger.

## PD 3.1 Fast Charging

40  
Mins

50%

MacBook Pro 16"



# 140W

## Single Port

Note: Use the original USB-C to MagSafe cable for peak performance

*Image: The AMEGAT Power Bank connected to a MacBook Pro 16-inch, demonstrating 140W single-port fast charging, achieving 50% charge in 40 minutes. Note: Use original USB-C to MagSafe cable for peak performance with MacBooks.*

## 4. OPERATING INSTRUCTIONS

---

### 4.1 Charging Devices

The AMEGAT Power Bank can charge a wide range of devices, including laptops, tablets, smartphones, and other USB-powered gadgets.

1. Connect your device to the power bank using an appropriate charging cable.
  - For USB-C devices (laptops, tablets, modern smartphones): Use the USB-C ports (C1 or C2). These ports support up to 140W output individually.
  - For USB-A devices (older smartphones, smartwatches, headphones): Use the USB-A port (A1). This port supports up to 22.5W output.
2. The power bank will automatically detect the connected device and begin charging. The digital display will show the output wattage for each active port.
3. To check the power bank's remaining battery, press the power button once.

# Charge 3 Devices at Once

2 X USB-C | 1 X USB-A



Image: The AMEGAT Power Bank simultaneously charging three devices: a laptop (90W), a tablet (30W), and a smartphone (18W), demonstrating its multi-port capability.

## 4.2 Digital Display Functions

The intuitive digital display provides essential information about the power bank's status:

- **Battery Percentage:** Shows the current charge level of the power bank.
- **Input/Output Wattage:** Displays the power being drawn (input) or delivered (output) for each port (C1, C2,

A1).

- **Estimated Time:** Indicates the approximate time remaining to fully charge the power bank or the estimated time the power bank can continue charging devices.
- **Screen Display Time:** Press the power button to cycle through display modes or adjust screen timeout settings.

## Intuitive Digital Display



Image: Close-up of the digital display, showing battery percentage, input/output wattage for each port, and options to view battery cycles or adjust screen display time.

## 4.3 Capacity and Compatibility

With its 27600mAh capacity, the power bank can provide significant power:

- Approximately 0.8 charges for a 16-inch MacBook Pro.
- Approximately 3.8 charges for a Samsung Galaxy S23 Ultra.
- Approximately 4.7 charges for an iPhone 14.
- Approximately 3.9 charges for a Nintendo Switch.

# 27600mAh

## Massive Capacity

Airline approved

MacBook Pro 16"

**0.8**  
times

Galaxy S23 Ultra

**3.8**  
times

iPhone 14

**4.7**  
times

Switch

**3.9**  
times



*Image: The AMEGAT Power Bank positioned among a MacBook Pro 16", Galaxy S23 Ultra, iPhone 14, and Nintendo Switch, illustrating its massive 27600mAh capacity and approximate charge cycles for each device.*

# Wide Compatibility



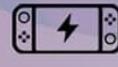
Laptops



Tablets



Phones



Gaming  
Consoles



Bluetooth  
Headphones



*Image: The AMEGAT Power Bank surrounded by various devices including laptops, tablets, phones, gaming consoles, and Bluetooth headphones, highlighting its wide compatibility.*

## 5. MAINTENANCE

- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the power bank. Do not use liquid cleaners or solvents.

- **Battery Health:** For optimal battery longevity, avoid fully discharging the power bank regularly. Recharge it when the battery level is low. If storing for extended periods, charge it to about 50-70% every 3-6 months.
- **Avoid Drops:** Protect the device from drops and impacts, which can damage internal components.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging	<ul style="list-style-type: none"> <li>◦ Charging cable is faulty or not properly connected.</li> <li>◦ Wall charger is not powerful enough or faulty.</li> <li>◦ Power bank battery is completely depleted.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Try a different USB-C cable and ensure it's securely connected.</li> <li>◦ Use a certified USB-C wall charger with sufficient power output (e.g., 65W or higher).</li> <li>◦ Allow the power bank to charge for a longer period, even if the display doesn't immediately light up.</li> </ul>
Device not charging from power bank	<ul style="list-style-type: none"> <li>◦ Power bank battery is depleted.</li> <li>◦ Charging cable is faulty or incompatible.</li> <li>◦ Device is not compatible with the power bank's output.</li> <li>◦ Power bank is in a protective state.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Recharge the power bank.</li> <li>◦ Try a different charging cable.</li> <li>◦ Ensure your device supports USB-C PD or USB-A charging.</li> <li>◦ Disconnect all devices, press the power button, and try again.</li> </ul>
Digital display not working	<ul style="list-style-type: none"> <li>◦ Power bank is off or battery is completely depleted.</li> <li>◦ Display malfunction.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Press the power button to activate the display.</li> <li>◦ Charge the power bank. If the issue persists, contact customer support.</li> </ul>

## 7. SPECIFICATIONS

Feature	Detail
Model Name	PBQ2610
Brand	AMEGAT
Battery Capacity	27600 mAh (99.36 Wh)
Battery Composition	Lithium-Polymer
Input (USB-C1/C2)	Up to 140W (PD 3.1)
Output (USB-C1/C2)	Up to 140W (PD 3.1)
Output (USB-A)	Up to 22.5W
Total Output (Max)	140W (Dynamic Power Distribution)
Connector Type	USB Type A, USB Type C

Feature	Detail
Special Features	Digital Display, Fast Charging, Universal Compatibility
Color	Space Gray
Product Dimensions	15.3 cm (L) x 5.3 cm (W) x 5.0 cm (H)
Number of Ports	3 (2x USB-C, 1x USB-A)

*Note on Voltage: The 3.6 Volts listed in some specifications refers to the nominal internal cell voltage. The power bank outputs higher voltages (e.g., 5V, 9V, 12V, 15V, 20V) via Power Delivery for compatible devices.*

## 8. SAFETY INFORMATION

---

- Do not expose the power bank to extreme temperatures (above 60°C/140°F or below 0°C/32°F), direct sunlight, or fire.
- Do not disassemble, modify, or attempt to repair the device.
- Keep away from water and high humidity.
- Do not use if the power bank is damaged, swollen, or leaking.
- Keep out of reach of children.
- Dispose of the power bank responsibly according to local regulations.
- The power bank features an "EntireProtect" system to prevent overcharge, overheat, overcurrent, overvoltage, and short circuits.

# Air-Travel Friendly



*Image: A hand holding the AMEGAT Power Bank inside an airplane cabin, indicating its suitability for air travel (airline approved).*

## 9. WARRANTY AND SUPPORT

AMEGAT products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your purchase or visit the official AMEGAT website.

If you encounter any issues or have questions regarding your AMEGAT Power Bank, please contact our customer

support team:

- **Email:** [Insert Customer Support Email Here]
- **Website:** [Insert Official Website URL Here]
- Please have your model number (PBQ2610) and purchase details ready when contacting support.

© 2023 AMEGAT. All rights reserved.

## Related Documents - PBQ2610

	<p><a href="#">AMEGAT PBQ2010 20000mAh Power Bank User Manual</a></p> <p>User manual for the AMEGAT PBQ2010 20000mAh power bank, detailing charging features, product care, specifications, and FCC compliance. Includes information on fast charging, small current mode, and safety precautions.</p>
	<p><a href="#">Amegat LCQ3110 Wireless Charger User Manual</a></p> <p>User manual for the Amegat LCQ3110 wireless charger, detailing its features, specifications, compatibility, and safety precautions for charging various devices including iPhones, Apple Watches, and earphones.</p>
	<p><a href="#">AMEGAT LCQ3112 Wireless Charger RF Exposure Test Report</a></p> <p>Official RF Exposure test report for the AMEGAT LCQ3112 Wireless Charger, detailing compliance with FCC standards and maximum permissible exposure limits as per KDB 680106 D01.</p>
	<p><a href="#">AMEGAT PBQ2010 20000mAh Power Bank User Manual</a></p> <p>User manual for the AMEGAT PBQ2010 20000mAh power bank, detailing charging features, product care, specifications, and FCC compliance. Includes information on fast charging, small current mode, and safety precautions.</p>
	<p><a href="#">Amegat LCQ3110 Wireless Charger User Manual</a></p> <p>User manual for the Amegat LCQ3110 wireless charger, detailing its features, specifications, compatibility, and safety precautions for charging various devices including iPhones, Apple Watches, and earphones.</p>

	<p><a href="#">AMEGAT LCQ3112 Wireless Charger RF Exposure Test Report</a></p> <p>Official RF Exposure test report for the AMEGAT LCQ3112 Wireless Charger, detailing compliance with FCC standards and maximum permissible exposure limits as per KDB 680106 D01.</p>
---	--

## Documents - AMEGAT – PBQ2610

[\[pdf\]](#) User Manual Guide Accessories

AMEGAT PBQ2610 23 06 27 User Manual Power Bank 140W 27600mAh 3 Port Portable Charger PD 1 Battery Pack Smart Digital Display USB C Fast Recharge Compatible with iPhone 15 14 13 Series Samsung MacBook Dell and More Cell Phones Accessories A1m6ZvYAJXL m media amazon images I ||| : 105g : 90x130mm : 2PANTONE 2350C PANTONE 296C USER MANUAL **PBQ2610** Charging Your USB Devices Laden Sie Ihre USB-Gerte auf Charger vos appareils USB Cargue sus Dispositivos USB Caricare i tuoi dispositivi USB Mengisi Daya Perangkat USB Anda USB Recharging Your Power Bank Aufladen Ihrer Po... lang:en score:30 filesize: 1.51 M page\_count: 1 document date: 2023-11-13

