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› RAVPower RP-PB055 27000mAh Power Bank User Manual

RAVPower RP-PB055

RAVPower RP-PB055 27000mAh Power Bank User Manual

1. INTRODUCTION

Thank you for choosing the RAVPower RP-PB055 27000mAh Universal Power Bank. This device provides portable power for your electronic devices, featuring multiple charging ports including a Type-C port, USB iSmart ports, and a built-in AC outlet. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your power bank.

2. PACKAGE CONTENTS

- RAVPower RP-PB055 27000mAh Power Bank
- USB Charging Cable
- User Manual
- Travel Pouch (may vary by region)

3. PRODUCT LAYOUT

Familiarize yourself with the various ports and indicators on your RAVPower RP-PB055 power bank.



Figure 1: RAVPower RP-PB055 Power Bank with connected devices. The image displays the RAVPower RP-PB055 power bank with its Type-C and USB iSmart charging ports. A Type-C port is connected to a MacBook, and two USB iSmart ports are connected to two mobile phones, illustrating simultaneous charging capabilities.

- **Power Button:** Press to check battery level, long press to turn on/off AC outlet.
- **LED Indicators:** Show remaining battery capacity and AC outlet status.
- **Type-C Port (Input/Output):** 5V/3A for charging the power bank or compatible devices.
- **USB iSmart Ports (Output):** Two 5V/2.4A ports for charging smartphones and other USB-powered devices.
- **AC Outlet:** Provides standard AC power for laptops and other small appliances.

4. SETUP AND INITIAL CHARGING

Before using your power bank for the first time, it is recommended to fully charge it.

1. Connect the provided USB charging cable to the Type-C input port on the power bank.
2. Connect the other end of the USB cable to a compatible USB wall charger (not included) or a computer's USB port.
3. The LED indicators will illuminate to show the charging progress. All LEDs will be solid when fully charged.

A full charge may take several hours depending on the power source.

5. OPERATING INSTRUCTIONS

5.1 Charging Mobile Devices via USB Ports

The power bank features one Type-C 5V/3A output port and two USB iSmart 5V/2.4A output ports for charging your devices.

1. Connect your device's charging cable to one of the USB iSmart ports or the Type-C port on the power bank.
2. Connect the other end of the cable to your mobile device.
3. The power bank will automatically begin charging your device. The LED indicators will show the remaining battery level.
4. You can charge multiple devices simultaneously using the available ports.

5.2 Using the AC Outlet

The built-in AC outlet allows you to power or charge devices that require a standard wall plug, such as laptops or small

electronics. Ensure your device's power consumption does not exceed the power bank's AC output limit.

1. Long press the power button for approximately 3 seconds to activate the AC outlet. An indicator light will confirm the AC outlet is active.
2. Plug your device's power adapter into the AC outlet on the power bank.
3. To turn off the AC outlet, long press the power button again.

Note: Using the AC outlet consumes battery power more rapidly than USB charging. The power bank may automatically shut off the AC outlet if the battery level is too low or if an overload is detected.

6. MAINTENANCE AND CARE

- Keep the power bank away from water, moisture, and extreme temperatures.
- Avoid dropping or subjecting the power bank to strong impacts.
- Clean the power bank with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- For long-term storage, charge the power bank to approximately 50-75% every three months to preserve battery health.
- Do not attempt to disassemble, repair, or modify the power bank yourself.

7. TROUBLESHOOTING

Problem	Possible Solution
Power bank is not charging.	Ensure the charging cable is securely connected to both the power bank and the power source. Try a different USB cable or wall adapter. Verify the power source is active.
Devices are not charging from the power bank.	Press the power button to activate the power bank. Ensure your device's charging cable is properly connected to the power bank and your device. Check if the power bank has sufficient charge. Try a different USB port or cable.
AC outlet is not working.	Long press the power button to ensure the AC outlet is activated (check indicator light). Ensure the connected device's power consumption does not exceed the power bank's AC output limit. Check if the power bank has sufficient charge.

8. SPECIFICATIONS

Feature	Detail
Brand Name	RAVPower
Model Number	RP-PB055

Feature	Detail
Battery Capacity	27000 mAh
Battery Cell Composition	Lithium Ion
Color	Black
Input Voltage	5 Volts (USB-C)
USB-C Output	5V/3A
USB iSmart Output	2 x 5V/2.4A
AC Outlet Output	Not specified (check product packaging for wattage)
Power Source	Battery Powered
Compatible Devices	Multi (All Smartphones, Laptops, Small Appliances)

9. WARRANTY AND SUPPORT

According to product specifications, this item is provided without a warranty. For any operational questions or technical assistance, please refer to the official RAVPower website or contact their customer support directly.

You can often find additional resources and FAQs on the manufacturer's support pages:

[RAVPower Official Support](#)

