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› ZMI Power Bank Aura QB822 User Manual

ZMI QB822

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Model: QB822

1. PRODUCT OVERVIEW

The ZMI Power Bank Aura QB822 is a high-capacity portable charger designed to provide reliable power for your electronic devices. Featuring a 20000 mAh lithium-polymer battery, it supports Qualcomm Quick Charge 3.0 and Power Delivery technologies for fast and efficient charging. The integrated LED display allows for easy monitoring of the power bank's charge status.



Image 1.1: Front view of the ZMI Power Bank Aura QB822, showcasing its sleek design and LED display.

2. PACKAGE CONTENTS

Please check the package for the following items:

- ZMI Power Bank Aura QB822 (20000 mAh)
- USB-A to USB-C Charging Cable (30 cm)
- Instruction Manual

3. PRODUCT LAYOUT AND PORT IDENTIFICATION

Familiarize yourself with the ports and indicators on your power bank:



Image 3.1: Top view of the ZMI Power Bank Aura QB822, showing the input and output ports with their respective labels and specifications.

- **OUT1 (USB-A):** Output port 1. Supports 5V/2.4A, 9V/2A, 12V/1.5A.
- **OUT2 (USB-A):** Output port 2. Supports 5V/2.4A, 9V/2A, 12V/1.5A.
- **OUT3/IN1 (USB-C):** Bidirectional USB-C port. Functions as both an input and output.
 - Output: 5V/3A, 9V/3A, 12V/2.25A, 15V/1.5A.
 - Input: 5V/2.4A, 9V/2.5A, 12V/1.8A, 15V/1.5A.
- **IN2 (Micro-USB):** Input port 2. Supports 5V/2A, 9V/2A, 12V/1.5A.
- **LED Display:** Shows the current battery level and charging status.

4. SETUP

4.1 Initial Charging

Before first use, it is recommended to fully charge the ZMI Power Bank Aura QB822. Connect the power bank to a suitable power adapter using either the USB-C (OUT3/IN1) or Micro-USB (IN2) input port. The LED display will show the charging progress. A full charge typically takes approximately 6 hours with a 9V/2A adapter or 10 hours with a 5V/2A adapter.

5. OPERATING INSTRUCTIONS

5.1 Charging External Devices

To charge your device, connect it to one of the power bank's output ports (USB-A OUT1, USB-A OUT2, or USB-C OUT3/IN1) using an appropriate charging cable. The power bank will automatically detect the connected device and begin charging. The LED display will indicate that charging is active.

5.2 Recharging the Power Bank

When the power bank's battery level is low, recharge it using either the USB-C (OUT3/IN1) or Micro-USB (IN2) input port. Connect the power bank to a wall charger or computer USB port. The LED display will show the current charge level as it recharges.

5.3 LED Display

The LED display provides real-time information about the power bank's battery status. The numerical percentage indicates the remaining charge. During charging or discharging, the display will show relevant indicators.

6. MAINTENANCE

To ensure the longevity and optimal performance of your ZMI Power Bank Aura QB822, follow these maintenance guidelines:

- **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 harsh chemicals or abrasive materials.
- **Charging Cycle:** For best battery health, avoid completely draining the power bank frequently. Recharge it when the battery level is low.
- **Avoid Impact:** Do not drop or subject the power bank to strong impacts, as this can damage internal components.

7. TROUBLESHOOTING

If you encounter issues with your power bank, refer to the following common solutions:

- **Power bank not charging:** Ensure the charging cable is securely connected to both the power bank's input port and the power source. Verify that the power source is active. Try a different cable or adapter.
- **Device not charging from power bank:** Check that the cable connecting your device to the power bank is functional and securely connected. Ensure the power bank has sufficient charge.
- **Slow charging:** Ensure you are using a compatible cable and that your device supports fast charging protocols (Quick Charge 3.0 or Power Delivery) if you expect fast charging speeds. The output current depends on the connected device's requirements.
- **LED display not working:** If the display is unresponsive, try charging the power bank for a short period. If the issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model	QB822
Battery Capacity	20000 mAh
Cell Type	Lithium Polymer
USB-A Output (OUT1/OUT2)	5V/2.4A, 9V/2A, 12V/1.5A
USB-C Output (OUT3/IN1)	5V/3A, 9V/3A, 12V/2.25A, 15V/1.5A
Micro-USB Input (IN2)	5V/2A, 9V/2A, 12V/1.5A
USB-C Input (OUT3/IN1)	5V/2.4A, 9V/2.5A, 12V/1.8A, 15V/1.5A

Dimensions	149.3 x 70 x 25 mm
Weight	363 g
Charging Time (9V/2A)	~ 6 hours
Charging Time (5V/2A)	~ 10 hours
Protection Features	Deep discharge, Overload, Overvoltage
Fast Charging Support	Qualcomm Quick Charge 3.0, Power Delivery

9. SAFETY INFORMATION

Please read and follow these safety instructions carefully to prevent injury or damage:

- Do not expose the power bank to extreme temperatures, direct sunlight, or fire.
- Do not disassemble, modify, or repair the device yourself.
- Keep the power bank away from water and other liquids.
- Do not use the power bank if it is damaged or appears to be swelling.
- Keep out of reach of children.
- Dispose of the power bank responsibly according to local regulations.

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or inquiries, please visit the official ZMI website or contact their customer service.