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LanLuk HX160Y1

LanLuk Portable Charger Power Bank User Manual

Model: HX160Y1

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your LanLuk Portable Charger Power Bank 25800mAh. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: The LanLuk Portable Charger Power Bank, black in color, featuring four blue LED indicator lights and two USB output ports, along with a Micro USB input port.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and in good condition:

- LanLuk Portable Charger Power Bank (25800mAh)
- Micro USB Cable (for charging the power bank and some Android phones)
- User Manual

3. PRODUCT OVERVIEW

The LanLuk Portable Charger Power Bank is designed to provide reliable power for your mobile devices. It features a high-capacity battery and multiple output ports for convenience.

3.1 Components



Universal Compatibility

Optimized charging for almost any device



Image 3.1: A detailed view of the power bank's top edge, highlighting the power button, four LED indicator lights, a 5V/1A USB output port, a Micro USB input port, and a 5V/2.1A USB output port.

- **Power Button:** Activates the power bank and checks battery level.
- **LED Indicators:** Four blue lights indicating battery capacity.
- **USB Output (5V/1A):** Standard charging port.
- **Micro USB Input (5V/2.1A):** For recharging the power bank.
- **USB Output (5V/2.1A):** Faster charging port.

4. SETUP AND CHARGING THE POWER BANK

Before using your power bank to charge other devices, it is recommended to fully charge the power bank itself.

1. Connect the provided Micro USB cable to the Micro USB Input port on the power bank.
2. Connect the other end of the Micro USB cable to a USB wall adapter (not included) or a computer's USB port.
3. The LED indicators will illuminate to show the charging progress. All four LEDs will be solid blue when the power bank is fully charged.

The power bank features a 2.1A input, allowing for efficient recharging.

2.1A Input, 2.1A Output

Save 50% time on input and output at the same time



Image 4.1: The power bank connected via its Micro USB input to a power source, while simultaneously charging a tablet via one of its USB output ports, demonstrating its 2.1A input and output capabilities.

5. OPERATING INSTRUCTIONS

To charge your mobile devices using the LanLuk Power Bank:

1. Ensure the power bank is sufficiently charged (check LED indicators).
2. Connect your device's charging cable to one of the USB Output ports on the power bank (5V/1A or 5V/2.1A).
3. Connect the other end of the cable to your device.
4. The power bank will automatically begin charging your device. If not, press the power button once.
5. The LED indicators will show the remaining battery capacity of the power bank during charging.

The power bank can charge two devices simultaneously. It offers high-speed charging with its 2.1A output port.

25800mAh High Speed Charging



Image 5.1: A black power bank connected via a USB cable to a smartphone, illustrating the high-speed charging capability and the power bank's capacity to charge various devices multiple times.



Image 5.2: Two individuals holding smartphones that are connected to and being charged by a single LanLuk power bank, demonstrating its dual-output capability.

6. LED INDICATOR GUIDE

The four blue LED lights on the power bank indicate the remaining battery capacity:

- **1 LED:** 0-25% capacity
- **2 LEDs:** 26-50% capacity
- **3 LEDs:** 51-75% capacity
- **4 LEDs:** 76-100% capacity

When charging the power bank, the LEDs will blink to show progress and become solid when that capacity level is reached.

7. COMPATIBILITY

The LanLuk Portable Charger Power Bank is widely compatible with various mobile devices. For optimal charging, use your device's original charging cable or a certified third-party cable.



Image 7.1: A collection of modern smartphones, tablets, wireless earbuds, and a smartwatch arranged around the LanLuk power bank, illustrating its broad compatibility with different electronic devices.

Compatible devices include, but are not limited to:

- iPhone models (e.g., 14, 13, 12, 11, XR, XS Max, X, 8, 7, 6, SE)
- Samsung Galaxy series (e.g., S10, S9, S8, Note 10)
- Google Pixel series (e.g., Pixel, Pixel XL, Pixel 2)
- LG phones (e.g., G8, G7, X4, Q60, K40, Q7)
- Other Android smartphones and tablets
- Smartwatches, headphones, and speakers

Note: If your device requires a Lightning cable or a Type C cable, please use your device's original cable as the package only includes a Micro USB cable.

8. SAFETY INFORMATION

To ensure safe operation and prolong the lifespan of your power bank, please observe the following safety guidelines:

- Do not expose the power bank to extreme temperatures (above 60°C/140°F or below 0°C/32°F).

- Avoid dropping, disassembling, or attempting to repair the power bank yourself.
- Keep the power bank away from water, moisture, and flammable materials.
- Do not use the power bank if it is damaged, swollen, or leaking.
- Use only certified charging cables and adapters.
- Keep out of reach of children.

The power bank is equipped with built-in security devices to protect against over-power, overheating, and overcharging.

Double Li-Polymer Battery

Built with upgraded smart chips and premium batteries



Overcharge
Protection



Overcurrent
Protection



High Temperature
Protection



Overvoltage
Protection



Image 8.1: An exploded view of the power bank revealing two internal Li-Polymer battery cells, accompanied by icons indicating built-in protections against overcharge, overcurrent, high temperature, and overvoltage.

9. MAINTENANCE

Proper care and maintenance will help ensure the longevity and performance of your power bank:

- Clean the power bank with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the power bank in a cool, dry place when not in use.
- If storing for an extended period, charge the power bank to approximately 50-75% capacity every three months to maintain battery health.

10. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Power bank not charging	Low battery; faulty cable/adapter; loose connection	Ensure power bank is connected to a working power source. Try a different Micro USB cable or wall adapter. Check all connections.
Device not charging from power bank	Power bank low on charge; faulty cable; device incompatibility; power bank not activated	Recharge the power bank. Try a different charging cable for your device. Ensure your device is compatible. Press the power button on the power bank.
Slow charging	Using 1A output port for a device requiring faster charge; cable resistance	Use the 2.1A USB output port for faster charging. Ensure your cable is suitable for fast charging.
LED indicators not working	Power bank completely discharged; internal fault	Attempt to charge the power bank for several hours. If issue persists, contact customer support.

11. SPECIFICATIONS

Feature	Detail
Model Number	HX160Y1
Battery Capacity	25800mAh (Milliamp Hours)
Battery Type	Lithium Polymer
Input	Micro USB: 5V/2.1A
Output 1	USB-A: 5V/1A
Output 2	USB-A: 5V/2.1A
Dimensions	5.91 x 3.15 x 0.98 inches (15 x 8 x 2.5 cm)
Weight	8.8 ounces (approximately 250g)
Color	Black
Special Features	Fast Charging, Over Charging Protection, Overcurrent Protection, High Temperature Protection, Overvoltage Protection

Bigger size, More Powerful



Image 11.1: A visual comparison of the power bank's dimensions (5.91 inches length, 2.95 inches width, 0.6 inches thickness) next to a smartphone (iPhone XS Max, 6.2 inches length, 3.05 inches width), illustrating its compact size.

12. WARRANTY AND SUPPORT

Your LanLuk Portable Charger Power Bank comes with an 18-month friendly customer service warranty. For any inquiries, technical support, or warranty claims, please contact LanLuk customer service through the retailer where the product was purchased.