

## Ferrex 6400 mAh Power Bank

# Tronic 6400 mAh Portable Power Bank User Manual

Model: 6400 mAh Power Bank | Brand: Ferrex

## 1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your Tronic 6400 mAh Portable Power Bank. This device is designed to charge various electronic devices such as smartphones, tablets, cameras, and laptops. It features Smart Fast Charge technology for optimized charging times and includes an integrated European AC outlet.

## 2. SAFETY INSTRUCTIONS

- Do not expose the power bank to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble, repair, or modify the power bank. This may void the warranty and pose safety risks.
- Keep out of reach of children.
- Use only compatible charging cables and adapters.
- Ensure proper ventilation when using the AC outlet to prevent overheating.
- Disconnect the power bank from devices once charging is complete.

## 3. PACKAGE CONTENTS

Please check the package for the following items:

- Tronic 6400 mAh Portable Power Bank
- USB Charging Cable (Type A to Type C)
- User Manual (this document)

## 4. PRODUCT OVERVIEW

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The Tronic 6400 mAh Portable Power Bank features multiple ports for versatile charging. Below is an image illustrating the device.



Image 1: Front view of the Tronic 6400 mAh Portable Power Bank, showing the USB-A, USB-C ports, and the European AC outlet. The power bank has a compact, rectangular design.

Key features include:

- 1x USB Type-C port (input/output)
- 1x USB Type-A port (output)
- 1x European AC outlet (output)
- LED battery status indicator

## 5. SETUP AND INITIAL USE

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### 5.1 Charging the Power Bank

Before first use, fully charge the power bank. Use the provided USB-A to USB-C cable or a compatible USB-C cable with a suitable power adapter (not included).

1. Connect the USB-C end of the charging cable to the USB Type-C port on the power bank.

2. Connect the other end of the cable to a USB power adapter (e.g., a smartphone charger) or a computer's USB port.
3. The LED indicator will show the charging status. Once all LEDs are solid, the power bank is fully charged.

## 5.2 Checking Battery Status

Press the power button briefly to check the remaining battery capacity. The LED indicators will light up to show the current charge level.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Charging Devices via USB Ports

The power bank can charge up to 3 devices simultaneously using its USB-A and USB-C ports.

1. Connect your device's charging cable to either the USB Type-A or USB Type-C output port on the power bank.
2. Connect the other end of the cable to your device.
3. The power bank will automatically begin charging your device. If not, press the power button once.
4. Disconnect your device once it is fully charged.

Examples of charge cycles:

- Most smartphones: Up to 3 times
- iPhone XR/11: Up to 4 times
- Samsung Galaxy A10/A50/A20/S20: Up to 3 times
- MacBook Pro (13.3"): Up to 0.7 times (via USB-C port)

### 6.2 Using the European AC Outlet

The integrated European AC outlet allows you to power or charge devices requiring an AC power source, such as laptops.

1. Ensure the power bank has sufficient charge.
2. Plug your device's European AC power adapter directly into the AC outlet on the power bank.
3. Press and hold the power button for a few seconds until the AC indicator light turns on, indicating the AC outlet is active.
4. The power bank will begin supplying AC power to your device.
5. To turn off the AC outlet, press and hold the power button again until the AC indicator light turns off.
6. Always disconnect devices from the AC outlet when not in use or when charging is complete.

#### Important:

- The AC outlet provides 230 V ~ (+/-10%) 50 Hz, with a maximum output of 70 W.
- Do not exceed the maximum total output of 70 W (AC + DC).
- Verify your device's power requirements before connecting to the AC outlet.

## 7. MAINTENANCE

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- **Cleaning:** Wipe the power bank with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge the power bank to approximately 50-70% every 3-6 months to maintain battery health.
- **Battery Care:** To prolong battery life, avoid fully discharging the power bank frequently.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging	Charging cable or adapter faulty; power bank fully discharged; loose connection.	Check cable and adapter; ensure secure connection; try a different charger.
Device not charging from power bank	Power bank battery low; incorrect cable; device not compatible; power bank not activated.	Recharge power bank; use correct cable; ensure device compatibility; press power button to activate output.
AC outlet not working	AC outlet not activated; device exceeds 70W limit; power bank battery low.	Press and hold power button to activate AC output; check device power requirements; recharge power bank.
Power bank overheating	Overload; poor ventilation; environmental factors.	Disconnect devices immediately; ensure proper ventilation; avoid use in hot environments.

## 9. SPECIFICATIONS

Feature	Detail
Model	6400 mAh Power Bank
Battery Capacity	6400 mAh (10.8 V), 69.8 Wh Li-ion
USB-C Input/Output	5 V / 3 A
USB-A Output	5 V / 2.4 A
Total USB Output	Max. 5 V / 3 A
AC Outlet Output	230 V ~ (+/-10%) 50 Hz, Max. 70 W
Total Power Output (AC + DC)	Max. 70 W
Dimensions (L x W x H)	18 x 6 x 10 cm
Compatible Devices	Smartphones, Tablets, Cameras, Laptops, Speakers, Projectors
Connector Type	USB Type C
Manufacturer	Ferrex

*Note: Specifications are subject to change without notice.*

## **10. WARRANTY AND SUPPORT**

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For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Please retain your proof of purchase for any warranty claims.

For technical assistance or inquiries, please contact the manufacturer or authorized service center.