

## CHOETECH B740

# CHOETECH Mini Mobile Battery B740 User Manual

Model: B740

## 1. INTRODUCTION

Thank you for purchasing the CHOETECH Mini Mobile Battery B740. This compact and powerful portable charger is designed to provide fast and efficient charging for your USB Type-C compatible devices, including smartphones, tablets, and portable gaming consoles. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your device.

## 2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping, impacting, or disassembling the device.
- Keep away from water and other liquids.
- Do not use if the device is damaged or shows signs of overheating.
- Keep out of reach of children.
- Dispose of the battery according to local regulations.



## 重層的なアップグレード保護

PCBA回路に対する10層の保護対策、より安全な充電  
完全な急速充電プロトコル、  
PD3.0、QC3.0、AFC、FCP、Apple 2.4Aなど、  
ほとんどの急速充電プロトコルに対応。



過熱保護



過電圧保護



過充電保護



ショート保護

**Figure 2.1: Multi-layered Safety Protection**

The CHOETECH B740 is equipped with 10 layers of protection for its PCBA circuit, including over-heat, over-voltage, over-charge, and short-circuit protection, ensuring enhanced charging safety.

### 3. PACKAGE CONTENTS

Please check that all items are present in the package:

- CHOETECH Mini Mobile Battery B740 Main Unit ×1
- USB Type-C Cable ×1
- Instruction Manual ×1

### 4. PRODUCT OVERVIEW AND FEATURES

The CHOETECH B740 is a compact and versatile portable power bank designed for convenience and efficiency.



**Figure 4.1: Product Overview**

The CHOETECH B740 is available in Black, White, and Light Blue, featuring a compact design and a convenient built-in stand.

## 4.1 Key Features

- **Direct Plug-in Fast Charging:** Simply plug the power bank directly into your smartphone's Type-C port for rapid charging. No need for extra cables.

# スマホに直接差し込むだけで急速充電

充電完了を待つ必要なし、このままお出かけOK  
差したまま使える！



**Figure 4.2: Direct Plug-in Charging**

The B740 features a direct USB Type-C plug for convenient and fast charging without external cables.

- **Miniature and Portable Design:** Weighing approximately 100g and designed to be as compact as a lipstick, it easily fits into small bags, making it ideal for travel and daily use.



## リップスティックのようにミニサイズ 🚬

わずか約 100g !  
小さなバッグにもらくらく入るミニマムボディに、大きなパワー  
あなたのスマートフォンはいつでも充電 100% ! ⚡



**Figure 4.3: Compact Size**

Its miniature design allows for easy portability, comparable to the size of a lipstick.

- **5000mAh Capacity with PD20W Output:** Provides a 5000mAh battery capacity and supports PD20W fast charging, ensuring your devices are quickly powered up.

# 5000mAh ⚡ ポータブルチャージャー ミニパワーバンク 急速充電

差し込むだけで素早く充電、待つ必要なし。  
このポータブル充電器があれば、スマホの電池切れの心配なく安心！



呼吸ライト



リップスティックサイズ



プラグアンドプレイ



**Figure 4.4: 5000mAh Capacity**

The power bank features a 5000mAh battery, providing ample power for on-the-go charging.

PD 20W 出力  
フルスピード充電  
**20W**



PD20W急速充電対応  
より速く効率的な充電体験を提供。

充電速度	
アップグレード版 choetech	100%
一般的な ブランド	100%

**Figure 4.5: PD20W Fast Charging**

Experience faster and more efficient charging with the PD20W output capability.

- **Wide USB Type-C Compatibility:** Compatible with a broad range of Type-C devices, including iPhone 15/16 series, Samsung, Huawei, iPads, Nintendo Switch, and more.





**Figure 4.6: Broad Compatibility**

The B740 supports charging for a wide array of USB Type-C enabled devices.

- **Built-in Stand:** Features a convenient integrated stand, allowing you to watch videos or stream content comfortably while your device charges, in both portrait and landscape orientations.





## 本体内蔵スタンド付き

充電しながら動画も配信も！  
縦画面でも横画面でも

**Figure 4.7: Built-in Stand Functionality**

The integrated stand allows for hands-free viewing while charging.

## 5. SETUP

Before first use, it is recommended to fully charge your CHOETECH B740 power bank.

1. Connect the provided USB Type-C cable to the input port of the power bank.
2. Connect the other end of the USB Type-C cable to a compatible USB power adapter (not included) or a computer's USB port.
3. The LED indicators will flash to show the charging status. Once all four LEDs are solid white, the power bank is fully charged.

## 6. OPERATING INSTRUCTIONS

### 6.1 Charging Your Device

1. Ensure your CHOETECH B740 is sufficiently charged.
2. Carefully plug the USB Type-C connector of the power bank directly into the Type-C charging port of your smartphone or compatible device.
3. The power bank will automatically begin charging your device. The LED indicators will show the remaining battery level of the power

bank.

4. To stop charging, simply unplug the power bank from your device.
5. *Note: If your device has a thick protective case, it may prevent the power bank's connector from fully engaging. Please remove the case if charging issues occur.*

6.2 LED Indicator Guide

The CHOETECH B740 features four LED lights to indicate battery status:

- **Battery Level Display:** The four white LEDs illuminate according to the remaining battery level. During fast charging, the LEDs will glow green.
- **Charging Indication:** During the charging process (from low to high power), the current power level is indicated by flashing LEDs. When all four LEDs are continuously lit, it signifies that the power bank is fully charged.
- **Discharge Indication:** During the discharge process (from high to low power), the LEDs continuously display the current power level. When discharge is complete, the LEDs will turn off.
- **Low Battery Warning:** One white LED will flash to indicate a low battery level, prompting you to recharge the power bank.

7. MAINTENANCE

Proper care will extend the life of your power bank:

- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store in a cool, dry place when not in use.
- Avoid prolonged exposure to direct sunlight or extreme temperatures.
- Recharge the power bank at least once every three months if not used regularly to maintain battery health.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging.	Cable not properly connected; faulty cable or adapter; power bank fully discharged.	Ensure cable is securely connected. Try a different USB Type-C cable or power adapter. Allow a few minutes for the power bank to respond if completely drained.
Device not charging from power bank.	Power bank low on battery; device not Type-C compatible; thick phone case preventing connection; power bank malfunction.	Recharge the power bank. Verify your device has a Type-C port. Remove phone case. Contact customer support if the issue persists.
Slow charging.	Device not supporting fast charging; cable quality; power bank not fully charged.	Ensure your device supports PD20W. Use the original or a high-quality USB Type-C cable. Fully charge the power bank.
LED indicators not working.	Power bank completely discharged; internal fault.	Charge the power bank for at least 30 minutes. If still unresponsive, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	B740
Colors	Black, White, Light Blue
Material	ABS+PC Fireproof V0 material

Feature	Detail
Interface	USB Type-C
Charging Method	USB Type-C direct plug-in charging
Dimensions (approx.)	81.3 × 34.5 × 28 mm
Weight (approx.)	100.5 g
Battery Capacity	5000mAh / 3.7V (18.5Wh)
Input (USB-C)	5V≈2A, 9V≈2A (18W)
Output (USB-C Plug)	5V≈2.4A, 9V≈2.22A, 12V≈1.67A (20W)
Total Output	20W (Max)
Supported Protocols	QC3.0, QC2.0, PD3.0, PD2.0, AFC, FCP, Apple 2.4A
Certifications	PSE, FCC, CE, RoHS
Manufacturer	CHOETECH
Country of Origin	China

## 10. WARRANTY AND SUPPORT

This product comes with a 24-month warranty from the date of purchase. If you encounter any issues or have questions regarding your CHOETECH Mini Mobile Battery B740, please contact our customer support team. For faster assistance, please have your model number (B740) and purchase details ready.

**Notifying Business Operator Name (PSE Certification):** Earth Reborn Co., Ltd.  
For more information and support, please visit the official CHOETECH website or contact your retailer.

