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› XTAR PC2 Li-ion Battery Charger and Power Bank User Manual

## XTAR PC2

# XTAR PC2 Li-ion Battery Charger and Power Bank User Manual

Model: PC2 | Brand: XTAR

### INTRODUCTION

The XTAR PC2 is a versatile 2-in-1 device designed to function as both a rapid charger for 3.6V/3.7V Li-ion batteries and a portable power bank. It supports various battery sizes including 18650, 18700, 20700, and 21700. This manual provides essential information for the safe and efficient use of your XTAR PC2.



Image: XTAR PC2 Li-ion Battery Charger and Power Bank in black.

## PACKAGE CONTENTS

- XTAR PC2 Charger Unit
- USB-A to USB-C Cable
- Instruction Manual
- Battery Bracket

# パッケージの内容

充電器単体、USB-A to USB-Cコード、説明書付き、ブラケット



Image: The XTAR PC2 package contents, including the charger, USB cable, instruction manual, and battery bracket.

## SETUP

1. **Unpack:** Carefully remove all items from the packaging.
2. **Connect Power (for charging batteries):** Connect the provided USB-A to USB-C cable to the PC2's Type-C input port and then to a compatible USB power adapter (not included).
3. **Insert Batteries:** Insert compatible 3.6V/3.7V Li-ion/IMR/INR/ICR batteries (18650, 18700, 20700, 21700) into the charging slots. Ensure correct polarity. For 18650 batteries or 20700/21700 batteries without protection circuits, use the included bracket for a secure fit.

# 新しいバージョンのPC2 より広範な互換性

適用充電機: 3.6V/3.7V Li-ion/IMR/INR/ICR 18650/18700/20700/21700



18650充電機や保護回路無しの20700/21700の電池を充電する場合は、  
付属のブラケットを使用することができます

Image: The XTAR PC2 charger illustrating the use of the bracket for various battery sizes, including 18650, 20700, and 21700.

## OPERATING INSTRUCTIONS

### A. Charging Batteries

1. Ensure the PC2 is connected to a power source.
2. Insert compatible Li-ion batteries into the charging slots, observing correct polarity.
3. The digital display will show the charging progress, battery capacity, charge current, and voltage.
4. Charging will automatically stop when batteries are fully charged.



短絡保護



過充電保護



過熱保護



過電流保護



過電圧保護



逆極性保護

## ファインデジタルチューブ



Image: The XTAR PC2's digital display indicating battery capacity percentage, voltage, and current during operation.

### B. Using as a Power Bank

1. Ensure charged batteries are inserted into the PC2.
2. Connect your external device (e.g., smartphone, Bluetooth headphones, USB light) to either the Type-C output port or the USB-A output port using an appropriate cable.
3. The PC2 can charge two external devices simultaneously. It also supports charging low-current devices.
4. The digital display will indicate the remaining battery capacity and output status.

# 急速充電

## モバイルバッテリー & 充電器 2 in 1

Type-CポートとUSB-Aポートの両方を出力でき2つの外部デバイスを同時に充電できます

\* PC2は、BluetoothヘッドフォンやUSBライトなどの「低電流」デバイスを充電することもできます。

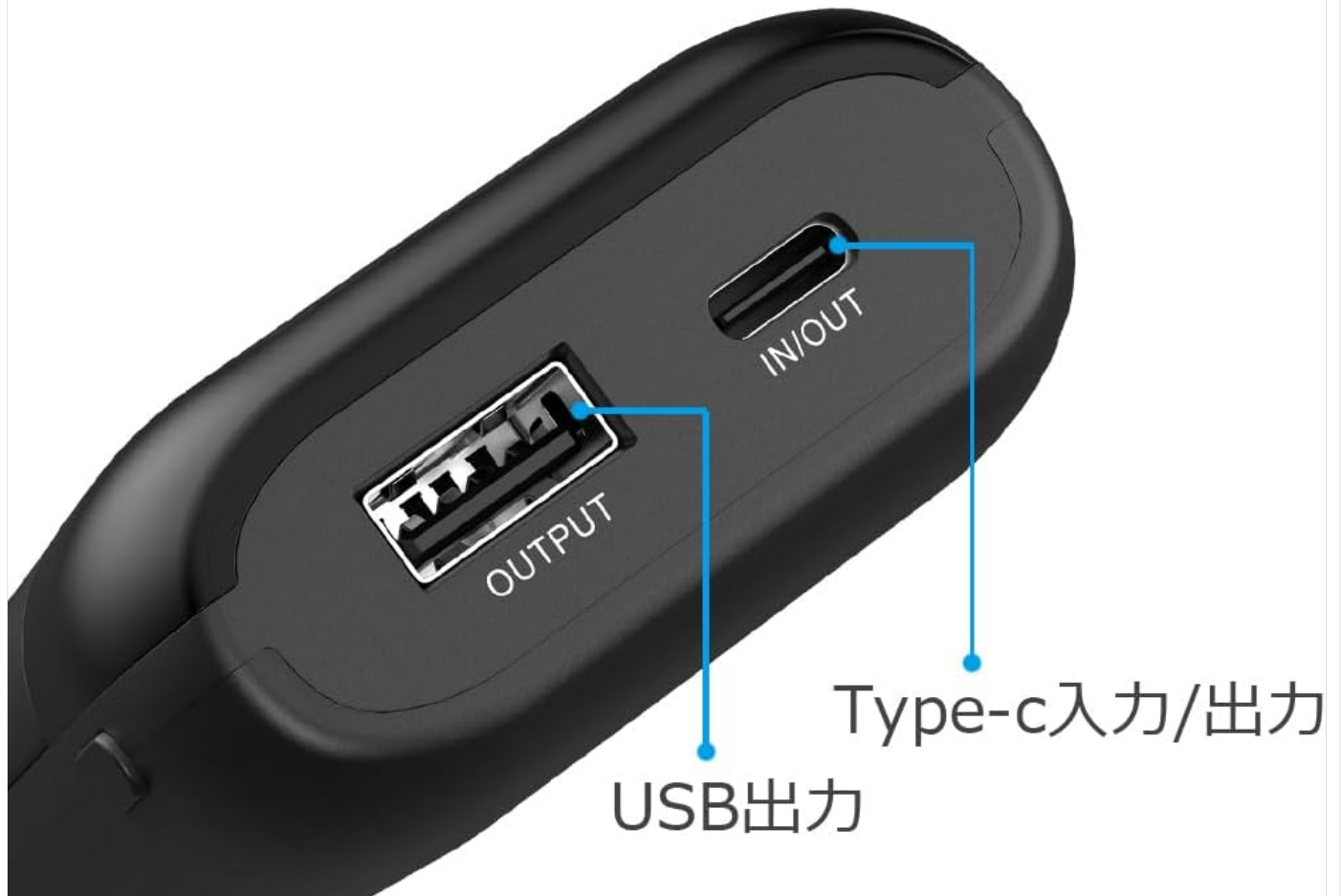


Image: Close-up view of the XTAR PC2's Type-C input/output and USB-A output ports.



## パワーバンクの容量をDIYする 最大10000mAh +

十分なバッテリーがあれば、  
PB2Sはあなたの充電  
ステーションになります。

Image: The XTAR PC2 being used as a power bank to charge a smartphone, displaying its remaining capacity.

### MAINTENANCE

- Keep the device clean and dry. Avoid exposure to moisture or extreme temperatures.
- Do not drop the device, as internal components may become dislodged or damaged.
- Store the PC2 and batteries in a cool, dry place when not in use.
- Regularly inspect the charging contacts and ports for any debris or damage.

### TROUBLESHOOTING

- **0V Activation Function:** If an over-discharged battery is inserted, the PC2 will attempt to reactivate it with a small current (approx. 150mA). If the battery's activation voltage (2.5V for 3.6/3.7V lithium batteries, 0.8V for Ni-MH batteries) is not reached within approximately 10 minutes, activation is deemed unsuccessful. You can attempt activation again. If activation fails 3 consecutive times, the battery is considered faulty and should not be used.
- **Automatic Power-Off:** The device is equipped with safety features that automatically turn off power in case of abnormalities such as overheating, short circuits, or overvoltage. If the device unexpectedly turns off, check for any issues with the batteries or connections.
- **Unstable Charging/Output:** If charging or power bank output is unstable or not working, ensure all cables are securely connected, the power source is adequate, and the batteries are in good condition.

## SPECIFICATIONS

|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| Brand                           | XTAR                                                 |
| Model                           | PC2                                                  |
| Color                           | Black                                                |
| Product Dimensions (H x W x D)  | 12.5 cm x 5.8 cm x 2.8 cm                            |
| Product Weight                  | 85 g                                                 |
| Output Voltage                  | 3.7 V                                                |
| Rated Current                   | 2 A                                                  |
| Compatible Energy Specification | IMR                                                  |
| Compatible Batteries            | 3.6V/3.7V Li-ion/IMR/INR/ICR 18650/18700/20700/21700 |
| UPC                             | 751204602568                                         |
| ASIN                            | B08TQYR8L3                                           |
| Country of Origin               | China                                                |

## SAFETY INFORMATION

The XTAR PC2 is equipped with multiple safety features to ensure reliable operation:

- **Overheat Protection:** Prevents damage from excessive temperatures.
- **Short Circuit Protection:** Automatically cuts power in case of a short circuit.
- **Over-Discharge Protection:** Protects batteries from being discharged too low.
- **Overcharge Protection:** Stops charging once batteries reach full capacity.
- **Overvoltage Protection:** Safeguards against input voltage fluctuations.
- **Reverse Polarity Protection:** Prevents damage if batteries are inserted incorrectly.
- **Automatic Power-Off:** The device will automatically power off during abnormal conditions to prevent damage.

Always use the charger in a well-ventilated area and avoid covering it during operation.

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact the XTAR official customer service. Keep your purchase receipt as proof of purchase.

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### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

#### Name

Anonymous

#### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

#### Question

Example: How do I reset this device or fix this error?

#### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question