

Camelion BC-1057T

Camelion BC-1057T USB Charger for AA/AAA Rechargeable Batteries (4-Port) Instruction Manual

1. INTRODUCTION

Thank you for purchasing the Camelion BC-1057T USB Charger. This device is designed to efficiently charge 1 to 4 pieces of 1.2V AA (Size 3) or AAA (Size 4) Ni-MH rechargeable batteries. It features a compact design, USB Type-C input, and multiple safety protections to ensure reliable operation. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

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

- Only charge 1.2V Ni-MH AA or AAA rechargeable batteries. Do not attempt to charge other battery types (e.g., alkaline, lithium-ion) as this may cause damage or injury.
- Do not disassemble, modify, or attempt to repair the charger.
- Keep the charger away from water, moisture, and high temperatures.
- Do not use the charger if it is damaged or appears to be malfunctioning.
- Ensure proper battery polarity when inserting batteries into the charger.

Safety Features:

The BC-1057T charger incorporates several safety mechanisms:

- **Reverse Connection Protection:** Prevents damage if batteries are inserted with incorrect polarity.
- **Short Circuit Protection:** Safeguards against short circuits.
- **12-Hour Safety Timer Control:** Automatically stops charging after 12 hours to prevent overcharging.
- **Overvoltage Protection:** Protects against excessive voltage input.

安全な使用のための多重保護。



4段階の安全保護

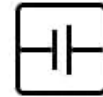
01

逆接続保護



02

短絡保護



03

安全タイマー制御保護



04

過電圧保護



This image illustrates the four stages of safety protection integrated into the charger: reverse connection protection, short circuit protection, 12-hour safety timer control, and overvoltage protection.

Certifications:

The product complies with international safety standards, indicated by CE and FCC marks.

安心してお使いいただくために… 認証マーク取得。



CEマーク

CEマークとは、製品をEU加盟国へ輸出する際に、安全基準条件（使用者・消費者の健康と安全および共通利益の確保を守るための条件）を満たしていることを証明するマークです。



FCCマーク

FCCマークとは、米国で通信機器（無線を含む）を販売する際に必要な基準を満たしているかを表すマークです。FCCはアメリカ連邦通信委員会（Federal Communication Commission）の頭文字をとった略称です。

This image displays the CE and FCC certification marks found on the charger, confirming its adherence to European health, safety, and environmental protection standards, and U.S. electromagnetic compatibility requirements.

3. PACKAGE CONTENTS

The package includes:

- 1 x Camelion BC-1057T USB Charger
- 1 x USB Type-A to Type-C Cable

使い方
簡単!



充電池
4本用

ニッケル水素充電池対応

USB充電器 BC-1057T



This image shows the charger, the included USB Type-A to Type-C cable, and a small instruction manual. The charger's dimensions are approximately 90mm x 65mm x 24mm, and it weighs about 55g.

4. SETUP

1. **Connect the Charger:** Use the provided USB Type-A to Type-C cable to connect the charger to a USB power source. This can be a computer's USB port, a USB wall adapter (sold separately), or a power bank. The input requirement is 5V 1500mA.
2. **Insert Batteries:** Insert 1 to 4 AA or AAA Ni-MH rechargeable batteries into the charging slots. Ensure correct polarity (+ and -) as indicated on the charger. The charger supports simultaneous charging of both AA and AAA batteries in any of its four independent slots.

PCからも充電可能! USB 充電。



付属品

USB Type-A to Type-C ケーブル (1本)

入 力 : 5V 1500mA
出 力 : 単3形 / 1.4V (300mA)
単4形 / 1.4V (150mA)

USB ポートが付いている
アダプター使用しての
コンセント充電も可能です。

**USB
アダプター**
当店でも販売中
※別売り

This image illustrates how to connect the charger to a USB port, such as on a PC, using the included USB Type-A to Type-C cable. A USB wall adapter can also be used (sold separately).

単3形・単4形の同時充電ができます。



充電器の各スロットが独立しているので、単3形・単4形の充電電池を同時充電することが可能です。4スロットとも単3形・単4形のマイナス端子が付いており、お好きな場所に設置できます。

This image highlights the independent charging slots, allowing for simultaneous charging of AA and AAA batteries. Each of the four slots is equipped with negative terminals for both AA and AAA sizes, offering flexibility in battery placement.

5. OPERATING INSTRUCTIONS

1. Once batteries are correctly inserted and the charger is connected to a power source, the indicator lamp below each slot will begin to flash, indicating that charging is in progress.
2. When a battery is fully charged, its corresponding indicator lamp will stop flashing and remain steadily lit. This signals that the charging process for that battery is complete.
3. You can remove the fully charged batteries. The charger will continue to charge any remaining batteries until they are also full.

ランプで充電お知らせ機能付き。



各スロットの下にあるランプで、充電電池1本毎の充電状況を確認できます。点滅中はランプが点滅し、充電が完了しフル充電となった時には点灯に変わり、充電が終わった事をお知らせします。

----- 充電電池の容量別充電時間 -----

電池のタイプ	電池容量	充電時間
単4形	600mAh	約5時間
単4形	800mAh	約7時間
単3形	1500mAh	約6時間
単3形	2100mAh	約10時間

※上記の充電時間はおおよその目安となっており、充電残量や同サイズの充電電池でも容量によってかかる時間は異なります。予めご了承ください。

This image demonstrates the charging indicator lamps. A flashing light indicates that a battery is currently charging, while a steadily lit lamp signifies that the battery is fully charged.

6. ESTIMATED CHARGING TIMES

The following table provides approximate charging times for common Ni-MH battery capacities. Actual charging times may vary depending on battery condition, remaining charge, and environmental factors.

Battery Type	Battery Capacity	Approximate Charging Time
AAA (Size 4)	600mAh	Approx. 5 hours
AAA (Size 4)	800mAh	Approx. 7 hours
AA (Size 3)	1500mAh	Approx. 6 hours
AA (Size 3)	2100mAh	Approx. 10 hours

7. MAINTENANCE

- Keep the charger clean and dry. Use a soft, dry cloth to wipe the surface.
- Do not use abrasive cleaners or solvents.

- Store the charger in a cool, dry place when not in use.

8. TROUBLESHOOTING

If you encounter issues with your charger, please try the following:

- **Charger not powering on:** Ensure the USB cable is securely connected to both the charger and the power source. Try a different USB port or power adapter.
- **Batteries not charging (indicator light not flashing):** Check that the batteries are inserted with correct polarity. Ensure the batteries are Ni-MH rechargeable type. Try cleaning the battery contacts and charger terminals.
- **Slow charging:** Ensure your USB power source provides sufficient current (5V 1500mA). Using a lower current source may result in slower charging.

9. SPECIFICATIONS

Feature	Specification
Product Name	USB Charger BC-1057T
Model Number	BC-1057T
Color	White
Input	5V 1500mA
Output (AA)	1.4V (300mA)
Output (AAA)	1.4V (150mA)
Safety Timer Control	12 hours
Dimensions	Approx. 90mm x 65mm x 24mm
Weight	Approx. 55g
Compatible Batteries	1.2V AA/AAA Ni-MH rechargeable batteries (1-4 pieces)
USB Port	Type-C Input
Country of Origin	China

10. WARRANTY AND SUPPORT

This product comes with a 6-month warranty from the date of purchase. Please retain your purchase receipt or proof of purchase, as it will be required for any warranty claims. For support or warranty inquiries, please contact your retailer or the manufacturer.