

# NITECORE®

## KEEP INNOVATING

### Qi4 Intelligent USB-C Four-Slot Superb Charger

- QC/PP/PT Available
- Automatic Selection of Charging Current
- Single Slot Max Output 3000mA



**Qi4 Intelligent USB-C Four-Slot Superb Charger**

Qi4 is Qi4 compatible. When the charger is powered by a QC/PP supportive device or connected to a QC/PP adapter, the single slot max output will achieve 3.000mA.

**Over-Discharged Li-Ion Battery Activation**

The Qi4 is capable of activating over-discharged Li-Ion batteries with a protective circuit. After battery installation, the Qi4 will start and activate the battery before charging. When a battery is detected as damaged, 3 green indicators and 1 red indicator will flash. The corresponding slot will automatically stop charging the battery.

**Charging mode**

1. Intelligent USB-C Four-Slot Superb Charger

2. QC/PP and PD (3.0A available)

3. Capable of charging 4 batteries simultaneously and controlling each slot independently

4. Up to 3.000mA charging speed in a single slot

5. Compatible with Qi4 and Qi4+ smartphones with automatic detection

6. Automatic detection of battery power level and automatic selection of the appropriate voltage and charging mode

7. Automatic selection between 3 charging modes (CC, CV and -dV/dt)

8. Automatic detection of large/small capacity batteries and automatic selection of appropriate charging current

9. DO NOT attempt to charge primary cells such as Zinc-Carbon, Lithium, CR123A, CR2 or any other unapproved chemistry due to the risk of explosion and fire

10. DO NOT charge or discharge IMR batteries as doing so may lead to leakage, short-circuit or even explosion

11. DO NOT charge or discharge any battery having evidence of leakage, expansion/swelling, damaged outer wrapper or other damage

12. Use the original adapter and cord for power supply. To reduce the risk of damage to the power cord, ALWAYS pull by the connector rather than the cord. DO NOT operate the charger if it appears damaged in any way.

13. DO NOT expose the device to direct sunlight, heating devices, open flames, or rain and snow environment; avoid extreme high or extreme low ambient temperatures and sudden temperature changes.

14. Store the device in ventilated areas. DO NOT use the device in most environment and keep away from any combustible materials.

15. Avoid any shock or impact to the device.

16. DO NOT place any conductive or metallic objects in the device to avoid short circuiting and explosions.

17. DO NOT overcharge or over-discharge the batteries. Please recharge the battery as soon as the power runs out.

18. Unplug the device and remove all batteries when it is not in use.

19. DO NOT disassemble or modify the device as doing so will render the product warranty invalid. Please refer to the warranty section in the manual for complete warranty information.

20. DO NOT mix in any way! Use for intended purpose and function only.

## User Manual

**IMPORTANT NOTICE CONCERNING WARRANTY SERVICE**

Thank you for purchasing before using this charger, please read your warranty service information in the package box, and go to <http://charger.nitecore.com/validation> (or scan the QR code beside the verification code to visit on your mobile phone). Type in your verification code and personal information as required, and submit the page. After verification, Nitecore will send you a warranty service email. This email and your registration email address are essential to your possible warranty application. Before you complete the warranty service registration, you cannot enjoy our warranty service for your purchase.

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## Features

- Intelligent USB-C Four-Slot Superb Charger
- QC/PP and PD (3.0A available)
- Capable of charging 4 batteries simultaneously and controlling each slot independently
- Up to 3.000mA charging speed in a single slot
- Compatible with Qi4 and Qi4+ smartphones with automatic detection
- Automatic detection of battery power level and automatic selection of the appropriate voltage and charging mode
- Automatic selection between 3 charging modes (CC, CV and -dV/dt)
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- Unplug the device and remove all batteries when it is not in use.
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## Accessories

USB-C Charging Cable

## Specifications

Input: 5V~2A / 5V~2A / 12V~1.5A

Output: 4.2V±1% / 1.48V±1%

Fast Charge Mode: 3.000mA\*1 MAX / 1.500mA\*2 MAX / 1.000mA\*3 MAX / 750mA\*4 MAX

Standard Mode: 2.000mA\*1 MAX / 1.000mA\*2 MAX / 700mA\*3 MAX / 500mA\*4 MAX

Compatible with: 10440, 14500, 14500, 16500, 16340 (NCR123), 16650, 17300, 17500, 16760, 17000, 18350, 18600, 18500, 18650, 18700, 21700, 22500, 22650, 25500, 26500, 26650, 26700

NI-MH/Ni-CD: AA, AAA, AAAA, C, D

Dimensions: 148mm x 105mm x 37mm (5.83" x 4.13" x 1.46")

Weight: 191g (6.75oz)

## SYSMAX Innovations Co., Ltd.

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Manufacturer: SYSMAX Power Technology, LLC



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## (English)

### Operating Instructions

**Connect to Power Source:** Connect the Qi4 to an external power source (a USB adapter, a computer or other USB charging device) via the USB charging cable.

**Insert Batteries:** Insert the batteries into the independently controlled charging slots. Insert batteries of supported types into each slot according to the polarity marks on the slot.

**Battery Detection:** When inserting batteries, the Qi4 will detect and activate them before beginning the charging process. During the charging process, the green indicators will flash to indicate the battery power level. If the charging current of the charging slot is over 1A, the red indicator will be steadily turned on to indicate the Fast Charge Mode. When the battery is fully charged, 3 green indicators will become steadily turned on.

**Warning and Error Report**

The Qi4 has reverse polarity protection and anti-short circuit function. If there is a battery inserted with polar reversed or short-circuited, 3 green indicators and 1 red indicator will flash quickly to inform the user.

**Smart Charging:** The Qi4 can automatically charge different capacities based on intelligent detection about battery types and capacities. The Qi4 is compatible with:

- 3.6V/3.7V Li-Ion rechargeable batteries
- 1.2V Ni-MH/Ni-CD rechargeable batteries

### Default Settings

Battery Type and Capacity	Standard Mode Charging Current				Fast Charge Mode Charging Current				
	Charging With 1 Slot	Charging With 2 Slots	Charging With 3 Slots	Charging With 4 Slots	Charging With 1 Slot	Charging With 2 Slots	Charging With 3 Slots	Charging With 4 Slots	
Li-Ion batteries (4.2V±1% when fully charged)	>1,000mAh	2,000mA	1,000mA	700mA	500mA	3,000mA	1,500mA	1,000mA	750mA
Ni-MH/Ni-CD batteries (1.48V±1% when fully charged)	<1,000mAh	500mA	500mA	500mA	500mA	500mA	500mA	500mA	500mA
AA/AAA	500mA	500mA	500mA	500mA	500mA	500mA	500mA	500mA	500mA
AAAA	500mA	500mA	500mA	500mA	500mA	500mA	500mA	500mA	500mA
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