NITECORE®

NEW i2

NEW i2

REVOLUTIONARY UPGRADE
SIX NEW FEATURES

- 100% Charging Acceleration
- Active Current Distribution Technology
- Expanded Compatibility to Support 3.7V and 4.35V Batteries
- IMR Battery Restoration
- Automatic Current Selection Based on Battery Capacity

NITECORE®

NEW i2

100% Charging Acceleration

The NEW i2 can charge at up to 1000mA current in one slot, 100% more than that on an i2 charger, halving your waiting time for good!

Max output on the i2:

500mA

Max output on the NEW i2:

1000mA

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NEW i2

Precise Charging Current Distribution Based on Battery Capacity

The NEW i2 can intelligently select most appropriate charging current based on automatic battery capacity detection. For large capacity batteries like 18650 and 26650 Li-ion batteries, press and hold the C button can quickly activate 1000mA fast charging.

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NEW i2

Highly Automatic & Intelligent

Built-in micro processor automatically identifies battery types and selects appropriate charging voltage and current. Automatically detects battery status and selects the appropriate charge mode (CC, CV and -dV/dt).

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NEW i2

Optimal -dV/dt Charging for Ni-MH/Ni-Cd Batteries

-dV/dt charging program for Ni-MH/Ni-Cd batteries to detect battery status and control perfect timing for cease of charging. Able to deliver maximum power while preventing overcharging.

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Charging Program Optimized for IMR Batteries

With extremely low internal resistance, IMR batteries may be overcharged and lead to safety issues when charged in regular Li-ion battery chargers. To address this problem, the NEW i2 incorporates an optimized IMR charging system that is able to monitor the entire charging process, ensuring end voltage is always within safe limits which ultimately helps extend battery life.

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Reverse Polarity Prevention

The NEW i2 will immediately terminate charging and notify the user with four LEDs on when a battery is installed with polarity reversed.

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Precise Overtime Charging Protection

The NEW i2 will separately calculate the charging time of each battery. When the overall charging time exceeds 20 hours, the NEW i2 will automatically stop charging and display a fully charged status. This is to prevent possible overheat or even explosion due to battery quality issue.

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NEW i2

Reliability from Top Quality Materials

The NEW i2 is built from fire retardant, flame resistant PC materials, with enhanced solidity, extended life cycle and strengthened security for your lasting and safe enjoyment.

Automatic Intelligent Temperature Control and Protection

Monitors and controls internal temperature real-time to prevent over-heat and ensure charging stability.

NITECORE®

NEW i2

Full Copper Concise Design

The NEW i2 features a full copper slider, reducing polarity electric resistance drastically, while increasing the precision of charging voltage. It reduces the heat during charging, and ensures incomparable smoothness in sliding.

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NEW i2

Agility of Input Home and to Go

The NEW i2 is perfectly compatible with car charger and wall adapter. You are good to charge at home and on the go.

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NEW i2

Always Go with the Authentic

NITECORE® Scan 2D Code

www.nitecore.com

Scratch Off For Validation Code

Nitecore offers 12 months of warranty service beginning from the date of purchase. All authentic Nitecore chargers are labeled with a 16 digit validation code and counterfeit-proof QR code. Always validate your charger with the codes and register for warranty service on our official website at: http://charger.nitecore.com/validation.

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SPECIFICATIONS

Input Voltage: AC 100~240V 50/60Hz 0.25mA(max) 8W DC 9~12V

Output voltage: 4.35V ± 1% / 4.2V ± 1% / 3.7V ± 1% / 1.48V ± 1%

Output current: 500mA × 2 / 1000mA ×1

Dimensions: 132mm × 70mm × 35mm

Weight: 126g (without batteries and power cord)

COMPATIBLE WITH:

Li-ion/IMR/LiFePO4:

10340, 10350, 10440, 10500, 12340, 12500, 12650, 13450, 13500, 13650, 14350, 14430, 14500, 14650, 16500,16340(RCR123), 16650, 17350, 17500, 17650, 17670, 18350, 18490, 18500,18650, 18700, 20700, 21700, 22500, 22650,25500, 26500, 26650

Ni-MH(NiCd):

AA, AAA, AAAA, C, D