

Nitecore

NB20000 Power Bank GEN3

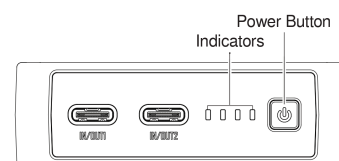
Important

- Thanks for purchasing NITECORE! Please read this manual carefully before using the product and follow the instructions.
- This manual contains important safety information and operating instructions. Please keep it for future reference.
- In case of updates, please refer to the latest version available on the official website.



Technical data

Cell	Li-ion battery
Capacity	20 000 mAh 3,6 V (72 Wh)
Rated energy	11 220 mAh 5 V (TYP 3 A)
Input: USB-C (IN1) / (IN2)	5 V $\equiv$ 2 A / 9 V $\equiv$ 2 A (18 W MAX)
Output: USB-C (OUT1) / (OUT2)	5 V $\equiv$ 3 A / 9 V $\equiv$ 2,22 A / 12 V $\equiv$ 1,68 A / 10 V $\equiv$ 2,25 A (22,5 W MAX) Dual ports: 5 V $\equiv$ 3 A (15 W MAX)
IP rating	IPX5
Dimensions	118,0 × 69,0 × 21,5 mm (4,65 × 2,72 × 0,85 in)
Weight	291 g $\pm$ 5 g (10,26 oz $\pm$ 0,1 oz) (accessory not included)
Accessory	USB-C to USB-A adapter



WARNING

- 1 Please read the user manual carefully before using the product and connect the applicable external devices only according to the specifications in this user manual.
- 2 Please recharge the product every 3 months when left unused for a prolonged time.
- 3 Ambient temperature of usage: -10 to 40 °C (14 to 104 °F); temperature of storage: -20 to 60 °C (-4 to 140 °F).
- 4 DO NOT leave the product unattended when it is in use. Stop using the product at any sign of malfunction.
- 5 DO NOT use charging cables made or sold by unprofessional manufacturers or ones that are damaged.
- 6 Store the product in ventilated areas. DO NOT expose the device to rain or moist environments. Keep it away from any combustible material.
- 7 DO NOT expose the product to open flames or high temperatures.
- 8 Dropping or excessive force may cause product damage.
- 9 DO NOT place any conductive or metal object inside the charging port to avoid short circuiting and explosions.
- 10 DO NOT disassemble or modify the product as this could result in battery explosion, cracking or leaking, causing personal injury, property damage and/or other unpredictable risks.

BATTERY SAFETY

Improper use of devices with built-in Li-ion batteries may result in severe battery damage or safety hazards such as combustion or explosion. DO NOT use the device if it is damaged. DO NOT disassemble, puncture, cut, crush, or incinerate the device. If any leakage or abnormal odor is noticed, stop using the device immediately. Dispose of the device/batteries in accordance with applicable local laws and regulations.

Important notice concerning warranty service

Thank you for purchasing! Before using this product, please find your verification code on 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 for a free warranty extension of 6 months. This email and your registration email address are essential to your possible warranty application.

Indicators

The product has 4 indicators. The 4 blue indicators can display the charging status and the power level.

Get charged

Use a USB cable to connect a power adapter to either port of the product to begin the charging process. During the charging process, the blue indicators will gradually transition from flashing to a steady light to display the power level. All 4 blue indicators will be turned on steadily when it is fully charged.

Charge an external device

Connect: Use a USB cable to connect an external device to either port of the product to begin the charging process. During the discharging process, the blue indicators will indicate the remaining power.

Note: The product includes a USB-C to USB-A adapter. Use the adapter when the charging cable has a USB-A connector. If the battery voltage is too low during discharging, the product will automatically turn off the output to prolong battery life.

Pass-through charging

The product offers pass-through charging. When one port is connected to a power adapter for charging, the other port is also available for output (15 W MAX).

Power level display

During the hibernation status, short press the Power Button, and the blue indicators will be on to display the power level. Double press the Power Button to turn off the blue indicators, or they will automatically turn off if there is no operation in 30 seconds.

Status of indicators	Power level
4 constant-on	75–100%
3 constant-on	50–75%
2 constant-on	25–50%
1 constant-on	10–25%
1 flashing	<10% (nearly depleted, please get recharged as soon as possible)

Note: The product will automatically access the hibernation status when there is no input or output for a while.

Warranty details

Our authorized dealers and distributors are responsible for warranty service. Should any problem covered under warranty occur, customers can contact their dealers or distributors in regards to their warranty claims, as long as the product was purchased from an authorized dealer or distributor. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE® products. Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within the first 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products can be repaired free of charge for a period of 12 months (1 year) from the date of purchase. Beyond 12 months (1 year), a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts. For an optional free warranty extension of 6 months, please refer to the "Important notice concerning warranty service" section above to validate your product.

The warranty is nullified if the product(s) is/are:

- 1 broken down, reconstructed and/or modified by unauthorized parties;
- 2 damaged from wrong operations.

For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to service@nitecore.com.

Disclaimer

This product is globally insured by Ping An Insurance (Group) Company of China, Ltd. NITECORE shall not be held responsible or liable for any loss, damage or claim of any kind incurred as a result of failing to follow the instructions provided in this user manual.

CONTACTS

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