

IIGP3 User Manual

Intelligent USB charger for GOPro, HERD3/3+ batteries

Features

- USB charger for GoPro HERO3/3+ batteries
- · High definition LCD displays real time charging status
- · Features USB output charging
- · Integrated intelligent power management system
- Intelligently detects input power
- · Intelligently selects charging mode (CC, CV)
- · Intelligently distributes charging power
- · Priority Mode offers either battery or USB charging following users' preferences
- · Automatically stops charging when batteries are fully charged · Features over-charge prevention to protect batteries
- · Enables data transfer via USB cable
- · Rear hollow design for receiving the USB plug
- · Constructed from fire retardant materials
- · Designed for optimal heat dissipation
- · Certified by RoHS, CE, FCC and CEC
- · Insured worldwide by Ping An Insurance (Group) Company of China, Ltd.

Specifications

Input voltage:	USB DC 5V
Output voltage:	4.2V ±1% / 5V
Output current:	AHDBT-302/301/201 500mA, USB 1500mA
Compatible with:	AHDBT-302/301/201
Dimensions:	2.64"×1.73"×0.94" (67mm× 44mm×24mm)
Weight:	1.56oz (44.2 g)(without batteries)

Standard Function

1. Connecting: Draw out the rear USB plug, and connect it to a power supply (adapter, PC or other standard USB output port). Upon powering up, the UGP3's LCD will display the power level indicator (hollow) and battery percentage (0%) before entering standby mode

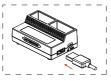
2. Battery Test: After battery installation, the UGP3 will run a quick battery test before charging. If a problem is detected (for example the batteries are installed incorrectly). the UGP3 will stop charging and display "EE" on the LCD to remind the user.

3. Charging Progress: The UGP3 will indicate battery status and charging progress during charging. When batteries are fully charged, 5 power level indicator bars and "100%" will illuminate steadily on the LCD display.

Advanced Functions USB Output

1. As illustrated, plug an USB cable to the charging port at the bottom.

2. Connect the USB cable with an external device that needs to be powered /recharged. (4) will start flashing on the LCD to indicate that the UGP3 is connected with a USB cable. When the device is fully charged, the (Ψ) icon stops flashing and illuminates steadily



Priority Mode

When there is a power deficit for the UGP3 to charge both batteries and the external device simultaneously, the UGP3 will prioritize the charging of the batteries or the device following the user's preference.

When the side switch is set to BATTERY, battery priority mode will be activated. In this mode, the UGP3 will charge the batteries first. When batteries are fully charged or removed, the UGP3 will then charge / power the external device automatically. When the side switch is set to USB, USB priority mode will be activated. In this mode, the UGP3 will charge /power the USB device first. When the external device is fully charged or disconnected, the UGP3 will charge the batteries automatically. NOTE: A small electrical current will keep passing through to the external device connected to maintain the device in its full power state when it is charged.

Battery Activation

The UGP3 is capable of activating over discharged protected Li-ion batteries. After battery installation, the UGP3 will test and activate the batteries before charging. Batteries detected as damaged cannot be activated by the UGP3 and "EE" will be displayed on the LCD to indicate an error.

Precautions

1. Nitecore recommends using only quality USB adapters with the UGP3. Using poor quality adapters may result in the LCD displaying "EE" to indicate an error.

2. The UGP3 is restricted to charging AHDBT-302/301/201 batteries only. Never use the UGP3 with other types of batteries as this could result in battery explosion, cracking or leaking, causing property damage and/or personal injury.

3. The UGP3 should only be used indoors or inside a motor vehicle and under no circumstances should it be exposed to water, high humidity and low or high ambient temperatures

4. Do not disassemble or modify the UGP3.

5. Children under the age of 18 should be supervised by an adult when using the UGP3

6. The UGP3's safe operating temperature is between 0°C--40°C .

7. Do not use or store the UGP3 near open flames, direct sunlight, heating devices or other high-temperature environments.

Warranty Service

All NITECORE® products enjoy a comprehensive after sale warranty service. A malfunctioning NITECORE® UGP3 charger may be exchanged for a replacement by a local authorized distributor/dealer within the first 15 days of receipt by the end user. After 15 days and up to 12 months, the UGP3 may be sent to an authorized distributor/dealer for repair. Beyond 12 months, the warranty covers labor costs and maintenance with the exclusion of accessories or replacement parts.

The warranty is nullified in any of the following situations:

1. The product(s) is/are broken down, reconstructed and/or modified under unauthorized conditions

2. The product(s) is/are damaged through improper use.

3. The product(s) is/are damaged by leakage of batteries.

For further details of Nitecore's warranty service, please contact a regional distributor/dealer or send an email to service@nitecore.com

NOTE: The Nitecore official website shall prevail in case of any product data changes.

Validation code and QR code on package can be verified on Nitecore website.

* Gopro is a registered trademark of GoPro, INC.

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Worldwide Warranty Service

Model number

Date of purchase

Store Stamp

Serial numbe

This is the certificate of authenticity of this item and we confirm that it has been subjected to the most exacting quality controls by SYSMAX Industry Co..Ltd.

NOTE: Please ensure this warranty card is fully completed by the distributor or retailer when purchasing the product. Should the product fail to operate correctly during the warranty period, it may be returned with the completed warranty card and original sales receipt to the retailer or local distributor for replacement or repair