Fotorgear

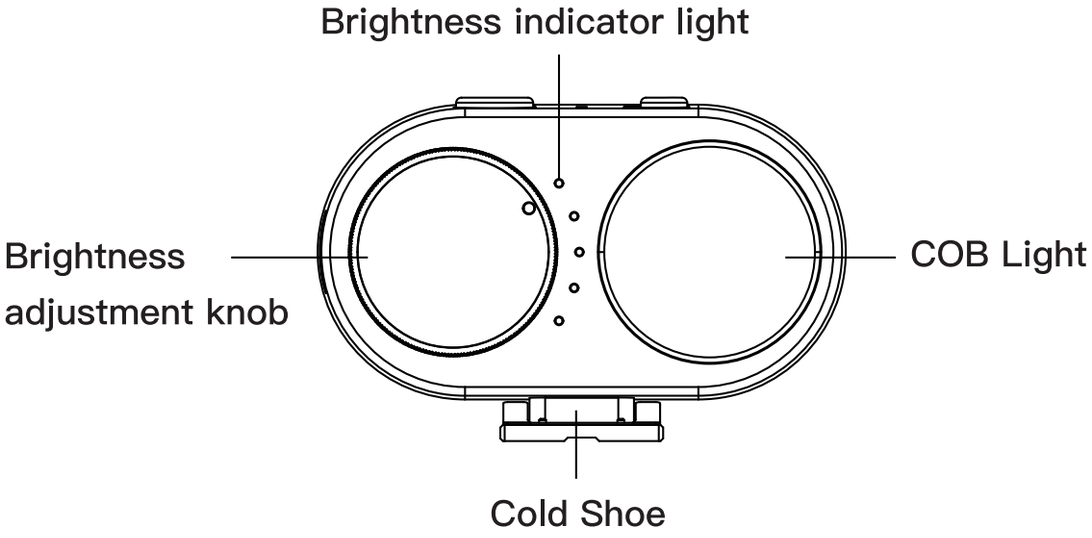
Professional COB Mobile Phone Flash

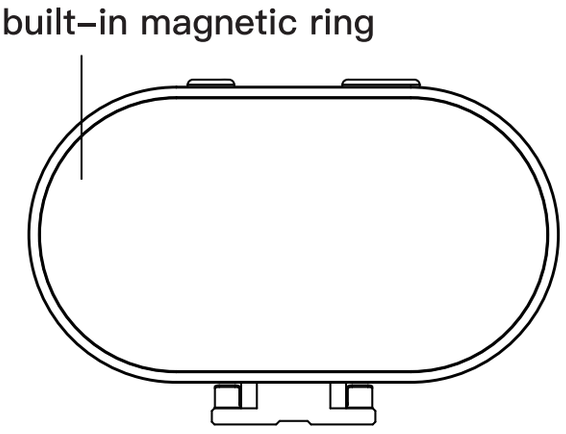
User Manual | Please read carefully before use

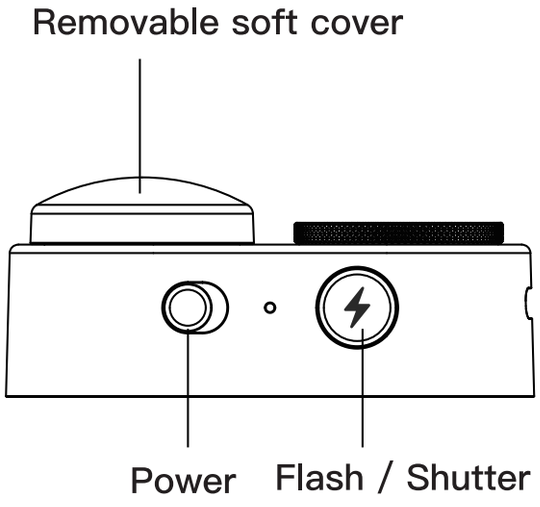
Important safety reminder

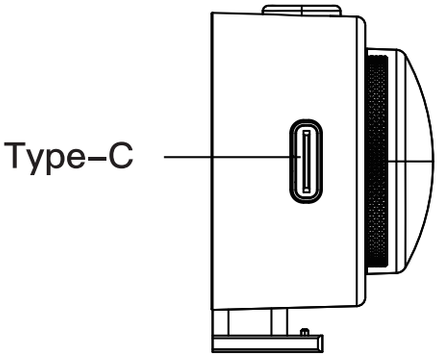
This product is a professional photography equipment and requires professional operation and use.
When using, the following basic safety precautions must be observed:
1. Before using this product, please read and fully understand the product manual carefully, and strictly follow the safety tips outlined in the manual. Failure to do so may pose safety hazards that could lead to personal injury, product damage, or other property losses.
2. This product is a professional imaging device and is strictly prohibited for use by children. When children are in close proximity, adults must closely supervise them to prevent them from bumping into the device or using it without permission, which could result in personal injury.
3. This modified device is not a general–purpose modification and cannot be used for general lighting. Anyone with eye damage or eye sensitivity should avoid using this device or looking directly at it.
4. During use, the surface cover of the magnetic flashlight will heat up. Please avoid touching the cover to prevent burns.
5. Under no circumstances should the lens of the magnetic flashlight be aimed directly at human eyes (especially the eyes of infants), as it may cause vision damage in a short period of time. If you feel discomfort in your eyes, immediately turn off the device, stop using it, and seek medical attention.
6. After the magnetic flashlight is damaged, it should be immediately stopped from use, and the manufacturer, service agent, or qualified repair personnel should be contacted in a timely manner for replacement to prevent accidents.
7. It is strictly prohibited to use damaged magnetic flashlights or their accessories. One must wait for professional maintenance personnel to inspect and repair the equipment, and confirm that it is functioning properly before continuing to use it.
8. During use, if the product is damaged due to factors such as falling, burning, puncturing, squeezing, disassembly, corrosion, or water ingress, it should be immediately stopped to avoid electric shock injuries caused by contact with internal electronic components.
9. Please store the magnetic flashlight in a ventilated and dry location on a daily basis, and avoid using it in or near environments with rain, moisture, dust, overheating, as well as flammable and volatile solvents or gases such as, but not limited to, alcohol, gasoline, methane, and ethane.
10. The lithium battery built into the product will experience irreversible performance degradation over time, including reduced battery life and decreased light brightness. This is a normal phenomenon.
11. The magnetic flashlight contains a magnet and electromagnetic fields emitted by some components, which may interfere with medical devices such as cochlear implants, hearing aids, cardiac pacemakers, defibrillators, or other medical devices. Please consult your physician or medical device manufacturer for restrictions on the use of this product. If there are no restrictions, maintain a distance of at least 30cm.
12. The magnetic flashlight is not designed for waterproofing. Please do not wash it or clean it with a wet cloth. For daily use, please ensure the surface of the lens is clean to avoid affecting the lighting effect. If cleaning is necessary, use a dry soft cloth to gently wipe it.
13. When using the magnetic flashlight, please strictly adhere to the management regulations of the usage location. Do not use this product in places where the use of flashlights and fill lights is prohibited. The user shall bear any consequences arising from its use.

Important safety tips









Packing List

Magnetic flashlight *1 Removable soft cover *1 User manual *1

Specifications

Length x width x height: 60mm x 39mm x 20mm
Weight: 35g
Maximum power: approximately 15W

Built-in lithium battery: 3.7V 600mAh
Charging input voltage and current: 5V= 1A Max
Charging time: about 1.5h
Maximum brightness of flashlight (0.5m) ⩾2200lux
Continuous flashing: about 1000 times

Button Function

Power	Swipe left (with a red background)	Shut down
	Swipe left (with a white background)	Power on
Flash/Shutter	short press	Activate the flash and trigger the phone to take a photo (the phone camera app needs to be opened)

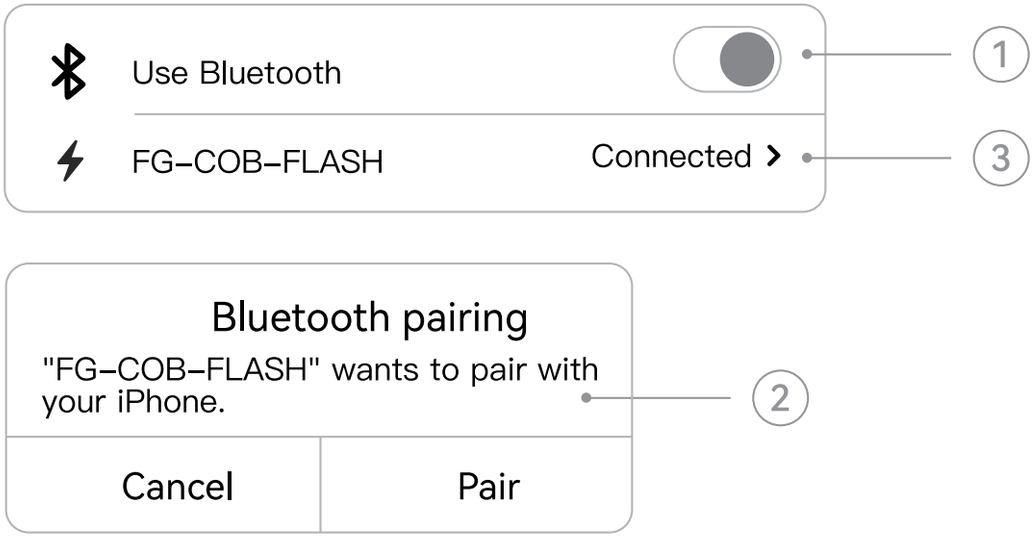
Bluetooth connection

For the first connection, please enable your phone's Bluetooth, ensure that the magnetic flashlight is turned on and enters Bluetooth pairing mode (blue light flashing slowly), and then proceed to your phone's Bluetooth settings to select FG-COB-FLASH.

APP control – Fotorgear Camera App

Turn on the Bluetooth function in the "Settings – Hardware" section of the Fotorgear APP, as shown in ①. Select "pair" in the pop-up Bluetooth pairing request to successfully connect, as shown in ②,Click to access more content. ③

硬件



Scan to download APP

Software features

Bluetooth will continue to operate after power-on. To turn off Bluetooth, please shut down the device.

After the magnetic flashlight is turned off, if no operation is performed within a certain period of time, it will automatically shut down, and the Bluetooth will synchronously turn off the broadcast. This is a normal phenomenon..

The magnetic flashlight is equipped with built-in automatic temperature control. When overheated, an indicator light will alert you, and the brightness will automatically decrease or the light will turn off according to software control. This is a normal phenomenon.

After connecting the flash to the APP, the flash can be triggered to emit light synchronously when taking photos. Please take the next photo after the flash has finished emitting light to avoid missing any flashes.

DISCLAIMER

Declaration of RoHS 2.0 ComplianceWe're determined to reduce the impact we have on the environment andtake responsibility for the earth we live on. So this document allows us toformally declare that the BH4032, manufactured by Nubia TechnologyCo.,Ltd, fully complies with the European Parliament's RoHS (Restriction ofHazardous Substances) 2.0 Directive 2011/65/EU, with respect to all thefollowing substances.

(1)Lead (Pb)

(2)Mercury(Hg)(3)Cadmium (Cd)

(4)Hexavalent Chromium(Cr(VI))

(5)Polybrominated biphenyl (PBB)

(6)Polybrominated diphenyl ether (PBDE)

(7)Di(2-ethyhexyl) phthalate(DEHP)

(8)Dibuty phthalate (DBP)

(9)Benzyl butyl phthalate (BBP)

(10)Diisobutyl phthalate(DIBP)

Our compliance is witnessed by written declaration from our suppliers. Thisconfirms that any potential trace contamination levels of the substanceslisted above are below the maximum level set by EU 2011/65/EU, or areexempt due to their application.The BH4032 manufactured by Nubia Technology Co.,Ltd meets all therequirements of EU 2011/65/EU.

Retro
DMF

Adhering to the concept of "The Moment Is Eternity", Fotorgear is committed to making mobile phones a capable assistant for recording the beautiful moments of life.

It is dedicated to the retro aesthetics and the specialization of mobile phone photography, striving to infuse mobile phone photography with a distinctive charm.

We are eager to create an affectionate realm of mobile phone photography. In the fast-paced life, with the help of Fotorgear and taking mobile phones as the medium, everyone can depict the pictures of life with retro aesthetics. Let mobile phone photography transform into an emotional bond connecting life and art, as well as the past and the present, enabling more people to experience this unique charm during the process of recording and cherish every bit of the beauty in life.

@FotorGear

RoHS

FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.