

FLASHPOINT



Important Safety Instructions

This product is a professional photographic equipment, to be operated by professional personnel only.

The following basic safety precautions must be followed when using this product: All transport protective materials and packaging on the product must be removed before use.

1. Carefully read and fully understand the instruction manual before use and strictly follow the safety instructions. Failure to do so may result in death, serious injury, damage to the product, or other property damage.
2. This product is a professional lighting fixture, children are prohibited from using it. Children must be closely supervised by adults when approaching the fixture, to prevent collisions with the fixture or unauthorized use that could cause personal injury.
3. This is not an ordinary lighting fixture and must not be used for general illumination. Anyone with a history of eye damage or sensitivity should avoid using this fixture or looking directly at it.
4. Extreme caution must be exercised when using it, do not touch high-temperature parts such as flash tubes to avoid burns.
5. Do not point the flash directly at the eyes (especially baby's eyes) under any circumstances, as this could impair vision in a short time. Turn off immediately if discomfort occurs, stop using, and seek medical attention promptly.

6. If the flash tube is damaged, stop using it immediately and contact the manufacturer, service agent, or qualified repair personnel for a replacement to prevent accidents.
7. Do not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.
8. Turn off power before connecting or disconnecting plugs from outlets. Ensure plugs are fully inserted when connecting.
9. Stop using immediately if the product shell is cracked due to falling, squeezing, or strong impact, to avoid touching the internal electronic components and getting an electric shock.
10. This device is not waterproof. Keep it dry and avoid immersing it in water or other liquids. It should be installed in a ventilated and dry location and avoid using in rainy, humid, dusty, or overheated environments. Do not place items above the device or allow liquids to flow into it to prevent danger.
11. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.
12. Before storing the device, ensure it has completely cooled down and the power cord is unplugged, then put it in the protective case or a ventilated dry location.
13. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.

14. Do not use or store this device in potentially explosive environments.
15. Maintain at least 1 meter distance between the lamp head and the user, other people, and heat-sensitive or flammable items during and after use.
16. Do not cover the heat dissipation port!
17. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.
18. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
19. This instruction manual is based on rigorous testing. Changes in design and specifications are subject to change without notice. Check official website for latest instruction manual and product updates.
20. Use only specified charger and follow proper usage instructions for certain products with built-in lithium batteries, within the rated voltage and temperature range.
21. The warranty period for this device as a whole is one year. Consumables (such as batteries), adapters, power cords, and other accessories are not covered by the warranty.
22. Unauthorized repairs will void the warranty and will incur charges.
23. Failures from improper operation is not covered under warranty.

Foreword

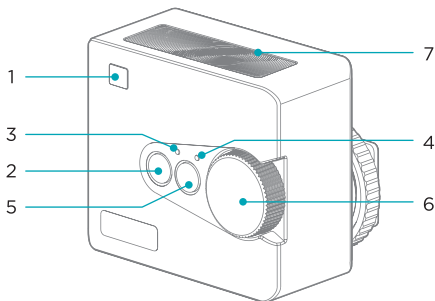
Thank you for choosing FLASHPOINT!

iFlash camera flash iM30 combines the following abundant features: compact and portable, support M manual flash, 7 adjustable power steps, built-in two AAA batteries slots, convenient and simple operations. Last but not the least, legacy hot shoe at the bottom is compatible with various camera models by simply inserting in to achieve sync triggering.

Warning

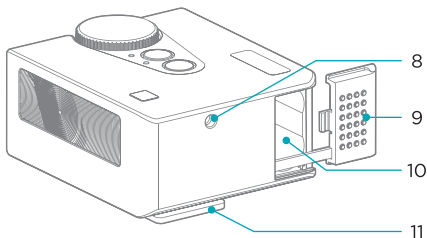
- ⚠ Always keep this product dry.
- ⚠ Do not fire the flash directly into the eyes (especially those of babies) within short distances. Otherwise, visual impairment may occur.
- ⚠ Do not use the flash unit in the presence of flammable gases, chemicals and other similar materials. In certain circumstance, these materials may be sensitive to the strong light emitting from this flash unit and fire or electromagnetic interference may result.
- ⚠ This product is not waterproof, do not use in rain or in damp conditions.

Names of Parts



- 1. Optical Sensor
- 2. Power Switch/Test Button
- 3. Optical S1 Indicator
- 4. Optical S2 Indicator
- 5. Optical Trigger Button
- 6. Power Adjust Dial

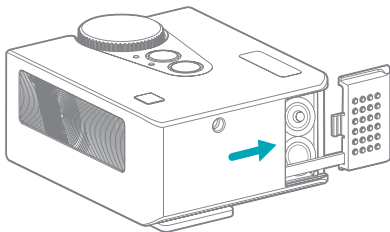
- 7. Flash Tube
- 8. 2.5mm Sync Hole
- 9. Battery Cover
- 10. Battery Slot
- 11. Hot Shoe



Note: When the optical S1 and S2 indicators flash at the same time, the device does not flash, it means that the device is in a low power state, please replace the battery.

Power Source

Open the battery cover, insert two AAA batteries (sold separately) properly into the positive and negative poles of battery slot, then close the battery cover along the slot.



Power Switch/Test Button

Power On: Press and hold the button until it turns on green, the flash is switched on.

Test: After powering on, the green light blinks to indicate that the flash is recycling, which cannot be tested. After a few seconds, the green light is constant on to indicate recycle done, then press the button once to fire a testing flash.

Power Off: Press and hold the button until it turns off, the flash is switched off.

Optical Trigger Button

Press this button to switch among optical S1 / optical S2 / turn off optical mode.

S1 and S2 both have indicators, the indicator of which turned on means which optical trigger function is on, while indicator of which turned off means which optical trigger function is off.

Optical S1 Mode

When the optical S1 indicator **S1** is on, the flash is in optical S1 mode, so that it can function as an optical S1 secondary flash with optical sensor in M manual flash mode. With this function, the flash will fire synchronously when the main flash fires, the same effect as that by the use of wireless triggers. This helps create multiple lighting effects.

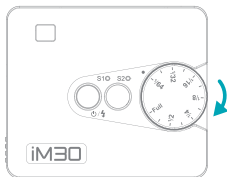
Optical S2 Mode

When the optical S2 indicator **S2** is on, the flash is in optical S2 mode, so that it can also function as an optical S2 secondary flash with optical sensor in TTL flash mode. This is useful when cameras have pre-flash function. With this function, the flash will ignore a single "preflash" from the main flash and will only fire in response to the second, actual flash from the main unit.

Power Adjust Dial

iM30 has 7 adjustable power steps: 1/64, 1/32, 1/16, 1/8, 1/4, 1/2 and Full.

You can adjust the desired power step by simply turning the power adjust dial according to the camera's aperture value, shooting distance and ISO value.



Practical Table

Aperture Value Shooting Distance (m) GN Value	2	2.8	4	5.6	8	11	16
60	30	21.4	15	10.7	7.5	5.4	3.8
42.4	21.4	15	10.7	7.5	5.4	3.8	2.7
30	15	10.7	7.5	5.4	3.8	2.7	1.9
21.2	10.7	7.5	5.4	3.8	2.7	1.9	1.3
15	7.5	5.4	3.8	2.7	1.9	1.3	0.9
10.6	5.4	3.8	2.7	1.9	1.3	0.9	0.7
7.5	3.8	2.7	1.9	1.3	0.9	0.7	0.5
5.3	2.7	1.9	1.3	0.9	0.7	0.5	0.3
3.8	1.9	1.3	0.9	0.7	0.5	0.3	0.2
2.7	1.3	0.9	0.7	0.5	0.3	0.2	0.1
1.9	0.9	0.7	0.5	0.3	0.2	0.1	
1.3	0.7	0.5	0.3	0.2	0.1		

GN Value \ ISO Value Flash Power	50	100	200	400	800	1600
1	10.6	15	21.2	30	42.4	60
1/2	7.5	10.6	15	21.2	30	42.4
1/4	5.3	7.5	10.6	15	21.2	30
1/8	3.8	5.3	7.5	10.6	15	21.2
1/16	2.7	3.8	5.3	7.5	10.6	15
1/32	1.9	2.7	3.8	5.3	7.5	10.6
1/64	1.3	1.9	2.7	3.8	5.3	7.5

Technical Data

Model	iM30
Battery	Two AAA batteries (sold separately)
Guide Number (at Full Power)	≈ 15 (ISO100, in meters)
Full Power Flashes	≈ 230 (with chargeable battery)
Recycle Time (at Full Power)	≈ 3.6s
Flash Power Steps	7: 1/64 to Full
CCT	6500K±200K
Optical Trigger	Optical S1 Flash/Optical S2 Flash/Off
Working Environment Temperature	-10°C ~ +50°C
Sync Trigger	Hot Shoe, Sync Cord
Dimension	≈ 2.4" x 2.05" x 1.77"
Net Weight (without battery)	≈ 78g

Specifications and data may subject to changes without notice.

FCC Statement

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

One Year Flashpoint Limited Warranty

Flashpoint warrants to the original purchaser that your Flashpoint product shall be free from defects in material and workmanship for the period of one (1) years from the date of purchase (or delivery as may be required in certain jurisdictions), or thirty (30) days after replacement, whichever comes later.

Flashpoint's entire liability and your exclusive remedy for any breach of warranty shall be, at Flashpoint's option, to repair or replace the hardware, provided that the hardware is returned to the point of purchase or such other place as Flashpoint may direct with a copy of the sales receipt or dated itemized receipt. Flashpoint may, at its option, replace your product, offer to provide a functionally equivalent product, or repair any product with new, refurbished or used parts as long as such parts are in compliance with the product's technical specifications. Any replacement hardware product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer, or for any additional period of time that may be applicable in your jurisdiction. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function. This warranty does not cover problems or damage resulting from accident, abuse, misapplication, or any unauthorized repair, modification or disassembly, improper operation or maintenance, normal wear and tear, or usage not in accordance with product instructions or connection to improper voltage supply, use of consumables, such as replacement batteries, not supplied by Flashpoint, except where such restriction is prohibited by applicable law.


To start a warranty claim contact the Flashpoint Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Flashpoint, along with the RMA number and proof of purchase.

Question about our product line? Need Product Support?

We are proud of our products and celebrate our customers. We are with you, from product selection to everyday use. Be secure with your purchase and reach us as you need.

 212-647-9300

 support@flashpointlighting.com

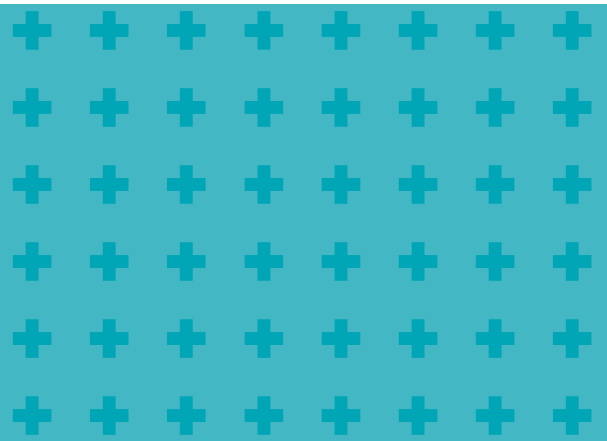
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New York, NY 10011

You can always contact us at BRANDS@ADORAMA.COM for personal technical support. Our website contains a wide range of Support and FAQ pages with valuable technical assistance.

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