

**FLASHPOINT**  
F240325AR02 Retro  
Camera Flash



# FLASHPOINT F240325AR02 Retro Camera Flash Instruction Manual

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# FLASHPOINT

**FLASHPOINT F240325AR02 Retro Camera Flash**



## 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.
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. Disconnect power source or remove batteries (if it has one) before replacing flash tube, protective glass, or fuses. Allow 10 minutes to cool before replacing flash tube, and wear insulated or heat resistant gloves when operating.
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. Please disconnect the power when not in use.
11. 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.
12. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.
  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. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.
  16. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
  17. 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.
  18. Use only specified charger and follow proper usage instructions for the products with built-in lithium batteries, within the rated voltage and temperature range.
  19. The products are powered by lithium batteries, who have limited lifespans and will gradually lose their charging capacities, which is irreversible. As the battery ages, the product's battery life will decrease. The lifespan of lithium battery is estimated to be 2 to 3 years. Please regularly check the battery, and if the charging time significantly increases or the battery life significantly decreases, consider replacing the battery.
  20. Confirm and comply with all relevant local laws and regulations when handling any batteries.
  21. The warranty period for this device as a whole is one year. Consumables (such as batteries), 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**

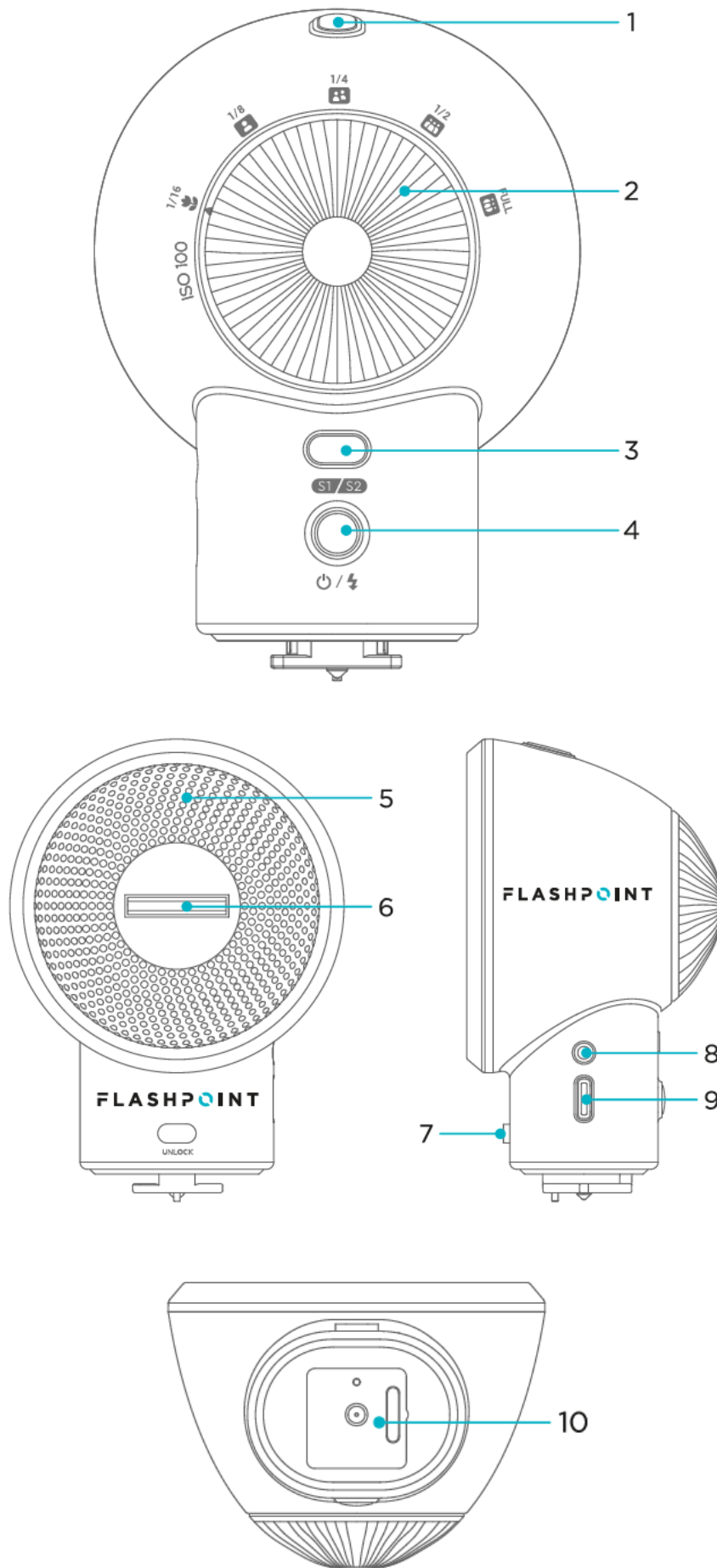
### **Thank you for choosing FLASHPOINT!**

Lux Elf, a flash unit that seamlessly combines minimalist design with a retro style. The built-in 7.4V 350 mAh lithium battery allows you to enjoy extended creative sessions. Operating at full power, it offers up to 400 flashes, ensuring long-lasting durability. Its unique adjust dial design enables you easily switch among five power steps (1/16 – 1/1) to precisely control the intensity of light. The legacy hot shoe is seamlessly compatible with all camera brands, providing hassle-free synchronization with a simple plug-in, so that you can focus fully on creativity without interruptions.

## **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.
- As the device do not have waterproof function, do not use in rain or in damp conditions.

## **Names of Parts**



1. Optical Sensor
2. Power Adjust Dial
3. S1/S2 Button

4. Power Switch/ Test Button/ Recycle Indicator
5. Reflector
6. Flash Tube
7. Detaching Button
8. Sync Hole
9. USB-C Charging Port
10. Hot Shoe

## Recycle Indicator Instruction

### Power On status

1. When the recycle indicator is constant on red, it means recycling.
2. When the recycle indicator is constant on green, it means recycle complete.
3. When the recycle indicator flashes red stably, it means low battery state, please charge the battery in time.
4. When the recycle indicator flashes rapidly, it means high temperature state.
5. When the recycle indicator is off, it means battery is dead.

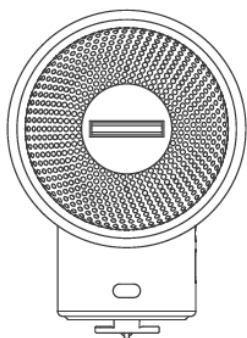
### Power Off status

1. When the recycle indicator is constant on red, it means charging.
2. When the recycle indicator is constant on green, it means charging complete.
3. When the recycle indicator flashes rapidly, it means battery over-temperature and stops charging. (battery charging temperature range: 0°C-45°C)

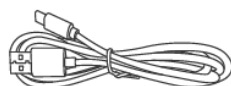
### Short press the recycle indicator once to check battery level in power off status

1. The recycle indicator turns to green and blinks four times, it means 75%-100% battery level.
2. The recycle indicator turns to green and blinks three times, it means 50%-75% battery level.
3. The recycle indicator turns to green and blinks twice, it means 25%-50% battery level.
4. The recycle indicator turns to green and blinks once, it means 0-25% battery level, please charge the battery in time.

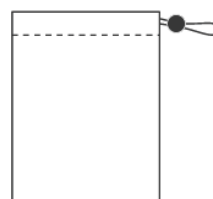
## What's Inside



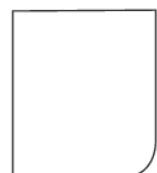
Retro Camera  
Flash



USB-C  
Charging Cord



Storage Bag



Instruction  
Manual

**Note:** Due to continuous updates and upgrades of the products, there may be differences between the actual products and the pictures. Therefore, the pictures are for reference only, products to prevail in kind.

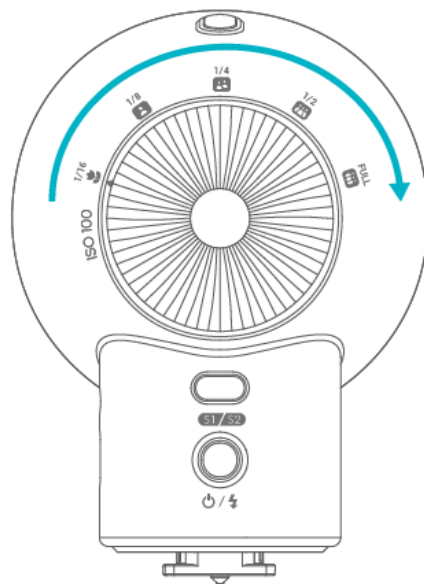
### Power Switch

Press and hold the power switch to turn on or off the flash.

**Note:** Install the flash to the camera then turn on the camera and flash.

### Power Settings

Five steps of adjustable power: 1/76, 1/8, 1/4, 1/2, Full. You can rotate the power adjust dial according to the ISO value of the camera and shooting distance to get the desired power.



**Note:** According to the Flashpoint laboratory, the guide number is GN6 in ISO 100 and shooting distance of 1 m. Users can adjust the power in accordance with the following practical table and shooting parameters.

### Practical Table

	2	2.8	4	5.6	8	11	16
24	12	8.5	6	4.2	3	2.1	1.5
17	8.5	6	4.2	3	2.1	1.5	1.1
12	6	4.2	3	2.1	1.5	1.1	0.8
8.4	4.2	3	2.1	1.5	1.1	0.8	0.5
6	3	2.1	1.5	1.1	0.8	0.5	0.4
4.2	2.1	1.5	1.1	0.8	0.5	0.4	0.3
3	1.5	1.1	0.8	0.5	0.4	0.3	0.2
2.1	1.1	0.8	0.5	0.4	0.3	0.2	0.1
1.5	0.8	0.5	0.4	0.3	0.2	0.1	0.08
1.05	0.5	0.4	0.3	0.2	0.1	0.08	0.07

	50	100	200	400	800	1600
1 (full)	4.2	6	8.4	12	17	24
1/2	3	4.2	6	8.4	12	17
1/4	2.1	3	4.2	6	8.4	12
1/8	1.5	2.1	3	4.2	6	8.4
1/16	1.1	1.5	2.1	3	4.2	6

## Optical Control Mode

### S1 Optical Control

Press the S1/S2 button to make the button turn red, the flash can function as an optical S1 secondary flash. With this function, the flash will fire synchronously when the main flash fires, the same effect as that by using of radio triggers. This helps create multiple lighting effects.

### S2 Optical Control

Press the S1/S2 button to make the button turn blue, the flash can also function as an optical S2 secondary flash to be suitable for TTL flash. This is useful when cameras have pre-flash function. With this function, the flash will ignore a single “pre-flash” from the main flash and will only fire in response to the second, actual flash from the main unit.

## Technical Data

Data	Lux Elf
GN (1/1 step)	GN6 (ISO 100, in meters)
Built-in Lithium Battery	7.4V=350mAh
USB-C Port Input	5V=2A
Flash Power Steps	5 : 1 / 16 – FULL
CCT	6000K ± 200K
Optical Control	SI Optical Control S2 Optical Control
Working Environment Temperature	-10°C – 50°C
Recycle Time (1/1 step)	.. 3_55
Flash Times (1/1 step)	“400
Battery Charging Temperature Range	0°C – 45°C
SYNC	Hot Shoe, Sync Cord
Dimension	2.76" X 3.82" X 2.09"
Net Weight”	96g

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](tel:212-647-9300)

[support@flashpointlighting.com](mailto:support@flashpointlighting.com)

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42 West 18th Street,  
New York, NY 10011


### You can always contact us at

[BRANDS@ADORAMA.COM](mailto:BRANDS@ADORAMA.COM) for personal technical support. Our website contains a wide range of Support and FAQ pages with valuable technical assistance. Flashpoint is a registered trademark of ADORAMA CAMERA. © 2024 Adorama Camera, Corp. All Rights Reserved.

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## Documents / Resources

	<p><b><a href="#">FLASHPOINT F240325AR02 Retro Camera Flash</a></b> [pdf] Instruction Manual F240325AR02-FP-V1-digital, F240325AR02 Retro Camera Flash, F240325AR02, Retro Camera Flash, Camera Flash, Flash</p>
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## References

- [User Manual](#)

### Manuals+, Privacy Policy

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