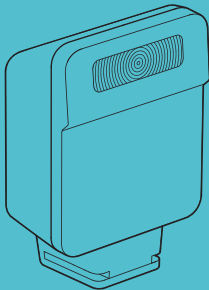


# FLASHPOINT



**iT22 TTL** **FLASH**

# Important Safety Instructions

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

All transport protective materials and packaging on the product must be removed before use.

The following basic safety precautions must be followed when using this product:

1. Carefully read and fully understand the instruction manual before use and strictly follow the safety instructions. Failure to do so may result in 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. 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.
9. 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.
10. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.

11. Before storing the device, make sure it is completely cooled, then put it in the protective case or a ventilated dry location.
12. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
13. Do not use or store this device in potentially explosive environments.
14. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.
15. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
16. 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.
17. Confirm and comply with all relevant local laws and regulations when handling any batteries.
18. 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.
19. Unauthorized repairs will void the warranty and will incur charges.
20. Failures from improper operation is not covered under warranty.

# Foreword

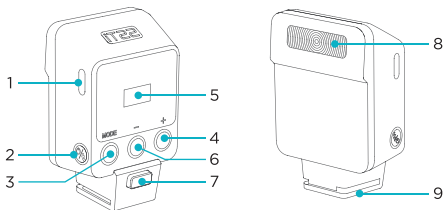
Thank You for Choosing **FLASHPOINT!**

The **Flashpoint iT22 TTL Portable iFlash** features an ultra-compact body for direct mounting into camera hot shoes. With both TTL auto flash and manual flash modes, it offers  $\pm 3$  stops of FEC (Flash Exposure Compensation) with precise 1/3-step adjustments, along with a 1/32-1/1 flash power range, also finely tunable in 1/3-step increments. The built-in lithium battery delivers extended runtime, while the included magnetic spreader and color filters unlock even more creative possibilities.

## Compatibility models:

- **iT22 C** - for Canon cameras
- **iT22 S** - for Sony cameras
- **iT22 N** - for Nikon cameras
- **iT22 F** - for Fujifilm cameras
- **iT22 O** - for OM SYSTEM or Panasonic cameras

# Name of Parts



1. USB-C Charging Port
2. Power Switch/Test Button
3. MODE Button
4. "+" Button
5. Display

6. "-" Button
7. Detach Button
8. Flash Tube
9. Hot Shoe



- Press and hold the "-" button and "+" button at the same time to reset the device in abnormalities, then press and hold the power switch button to reboot.
- Press and hold the **MODE** button for 2s when not USB-connected can turn on/off the sleep function.
- Press and hold the **MODE** button for 2s when USB-connected can enter firmware upgrade.

# What's Inside



Flash Body  
x 1



USB-C Charging  
Cable x 1



Storage Bag  
x 1



Instruction  
Manual x 1



Magnetic  
Spreader x 1



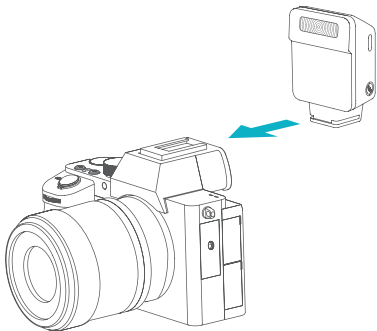
Magnetic  
Color Filter x 2

## Separately Sold Accessories

Magnetic Accessory for iFlash Camera Flash MA01.

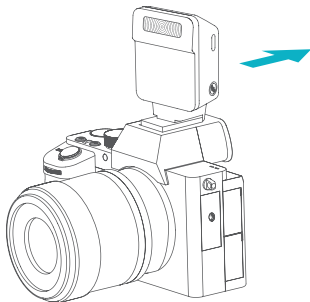
## Installing/Disassembling the Camera Flash

Insert the camera flash into the camera hot shoe base parallelly until it's firmly locked.





Press and hold the detach button, take off the flash from the camera hot shoe base parallelly.



Please make sure the flash and camera are powered off before installing and disassembling.

## Power Switch/Test Button

**Power on:** Press and hold the power switch button until the screen lights up.

**Power Off:** Press and hold the power switch button until the screen blacks out.

**Testing:** Press the test button after powering on to fire a testing flash.

## TTL Auto Flash

Press the **MODE** button to switch to TTL mode, **< TTL >** icon will be displayed on the panel.

Press the - button / + button to adjust the FEC value among  $\pm 3$  steps with  $\pm 1/3$  increment.

Press and hold the buttons to achieve quick adjustment. The **< MAX >** icon will be displayed on the panel in max flash output power, please adjust the camera parameters in case of underexposure.



## Manual Flash

Press the **MODE** button to switch to M mode, **< M >** icon will be displayed on the panel.

Press the - button / + button to adjust the flash power from 1/32 to 1/1 full power with  $\pm 1/3$  increment. Press and hold the buttons to achieve quick adjustment.




## Battery Level Indication

The battery level is indicated by the **< [Battery Icon] >** icon, three grids means full battery level. Please charge the battery in time when one grid remained.

## Auto Off

The device will be automatically powered off when idling for 8 hours unconnected to cameras in sleep mode.

## Over-Temperature Protection

To avoid overheating and deteriorating the flash head, do not fire more than 40 continuous flashes in fast succession at 1/1 full power, if you fire more than the mentioned continuous flashes and then fire more flashes in short intervals, the inner over-temperature protection function may be activated and make the recycling time over 10 seconds. If this occurs, allow a rest time of about 10 minutes, and the flash unit will then return to normal. When the over-temperature protection is started, <  > is shown on the screen.

### Number of flashes that will activate over-temperature protection:

Power Output Level	Number of Flashes
1/1	40
1/2	79
1/4	166
1/8	250
1/16	600
1/32	1500

# Technical Data

Model	iT22 S/iT22 C/iT22 N/iT22 F/iT22 O
Compatible Camera Models	<b>C:</b> Canon cameras (E-TTL II auto flash)
	<b>N:</b> Nikon cameras (i-TTL auto flash)
	<b>S:</b> Sony cameras (TTL auto flash)
	<b>F:</b> Fujifilm cameras (TTL auto flash)
	<b>O:</b> OM SYSTEM/Panasonic cameras (TTL auto flash)
Built-in Lithium Battery	7.4V, 300mAh
Input	5V = 0.6A
Charging Time	Approx. 1h 10min
Number of Flashes (1/1 step)	Approx. 700
Recycle Time (1/1 step)	≈ 1.5s
Flash Power Steps	1/32 ~ 1/1, with $\pm 1/3$ increment
Working Environment Temperature	-10°C ~ +50°C
Sync Triggering	Hot Shoe
Dimension	1.57" x 2.52" x 1.1"
Net Weight	≈ 52g

\*Specifications and data may subject to changes without notice.

## FCC Warning

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.

## IC Warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:  
(1) This device may not cause interference, and  
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

## 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) year 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.

Except where prohibited by applicable law, this warranty is nontransferable and is limited to the original purchaser and the country in which the product was purchased. This warranty gives you specific legal rights, and you may also have other rights, including a longer warranty duration that may vary under local laws.

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](mailto:support@flashpointlighting.com)

 Flashpoint,  
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.

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for product tips, Inspirations, and more.