FLASHPOINT

FPLFIA32

iA32 MINI 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 death, serious injury, damage to the product, or other property damage.

2. High voltage exists when the flash is powered on. Internal capacitors will remain charged for some time after power off.

3. 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.

4. 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.

5. Extreme caution must be exercised when using it, do not touch high-temperature parts such as flash tubes to avoid burns.

6. 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.

7. 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.

8. Dot not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.

9. Disconnect power source or remove batteries (if it has one) before replacing flash tube, protective glass, or fuses. Allowing 10 minutes to cool before replacing flash tube, and wear insulated or heat resistant gloves when operating.

10. Turn off power before connecting or disconnecting plugs from outlets. Ensure plugs are fully inserted when connecting.

11. 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.

12. 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.

13. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.
14. 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.
15. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
16. Do not use or store this device in potentially explosive environments.
17. Do not cover the heat dissipation port!
18. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.
19. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
20. 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.
21. Use only specified charger and follow proper usage instructions for certain products with built-in lithium batteries, within the rated voltage and temperature range.

22. 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.

23. Unauthorized repairs will void the warranty and will incur charges.

24. Failures from improper operation is not covered under warranty.

Foreword

Thank you for choosing FLASHP⦿INT!

Thank you for choosing the **Flashpoint iA32 iFlash Camera Flash**. We are thrilled to introduce you to a product designed to enhance your photography experience with its advanced features and user-friendly design.

The **iA32 iFlash** is equipped with a legacy hot shoe, ensuring compatibility with most cameras on the market. Its compact and portable size makes it an ideal companion for photographers on the go. The clear display screen and minimalist button layout allow for easy adjustments of mode and power with a simple press.

One of the standout features of the **iA32 iFlash** is its versatile flash head, which can rotate freely from 7 to 90 degrees. This flexibility enables you to adjust the flash angle to suit your creative needs. The flash offers both manual and auto modes, along with a secondary flash that supports S1/S2 optical control modes. This secondary flash can be remotely triggered by the main flash, providing greater creativity, freedom, and flexibility in your photography.

We hope this manual will help you make the most of your new **iA32 iFlash Camera Flash**. Whether you are a professional photographer or an enthusiastic hobbyist, we believe this product will significantly enhance your photographic endeavors.

Happy shooting!

<div align="right">The Flashpoint Team</div>

Note: When the flash is in idle use for more than 3 minutes, the screen will automatically sleep, press any button to wake up. When the flash is in idle use for more than 60 minutes, it will automatically shut down.

Names of Parts
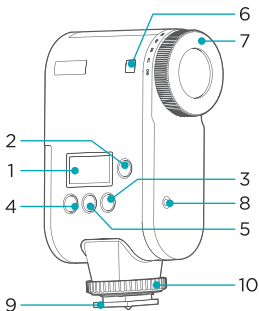
1. Display
2. Power Switch/Test Button
3. MODE Button
4. < - > Button
5. < + > Button
6. Optical Sensor
7. Flash Tube Angle Adjust Dial
8. 2.5mm Sync Cord
9. Hot Shoe
10. Hot Shoe Locking Ring

11. Battery Cover
12. Battery Slot
13. Flash Tube
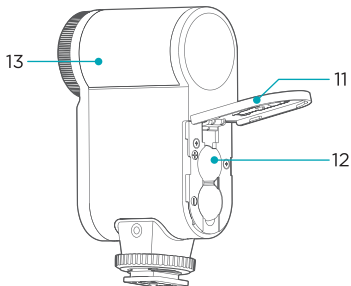
Power Source

Slide down to open the battery cover, insert two AA batteries (sold separately) properly into the positive and negative poles of battery slots, then close the battery cover along the slot.
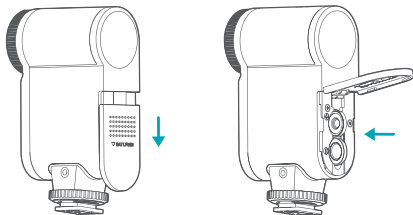
Power Switch/Test Button

Power On: Press and hold the button to make the green light on, the flash is turned on.

Testing Flash: Press the button in power on status can fire a testing flash. The red light is on indicates that the flash is recycling, which cannot be tested. Then the green light is on indicates recycle is done, then press the button once to fire a testing flash.

Power Off: Press and hold the button to make the light off, the flash is turned off.

Low Battery Reminder: When the battery level is low, the red light will blink, and a flashing battery icon will appear on the interface.

Flash Tube Angle Adjustment

Rotate the adjust dial on the right
side of the flash body according to
the scale to adjust the angle of the
flash tube from -7° to 90°.
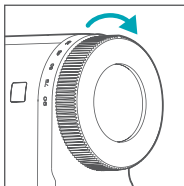
M Mode

Press and hold the MODE button to
switch to M mode and the < M > icon
is displayed on the panel. Press the
< + > button can increase the power
step, while press the < - > button can
decrease the power step. Quick
power step adjustment is also available by long pressing
those buttons. The power is adjustable in 8 steps from
1/128 to 1/1 with 1/3 increment each step.

You can select the flash step of M mode according to the
camera aperture value, ISO value and shooting distance,
the specific parameter settings can refer to the following
table.

Practical Table in M Mode

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		
1	0.5	0.3	0.2	0.1			

ISO Value / GN 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
1/128	1	1.3	1.9	2.7	3.8	5.3

Optical Triggering

Press the MODE button in M mode to switch among optical S1 / optical S2 / turn off optical mode.

Optical S1 Mode

Press the MODE button to make the **< M-S1 >** icon displayed on the panel, the flash is in optical S1 mode, so that it can function as an optical S1 secondary flash with optical sensor. 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.

M-S1
1/ **128** 0.3

Optical S2 Mode

Press the MODE button to make the **< M-S2 >** icon displayed on the panel, 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.

M-S2
1/ **128** 0.3

Auto Mode

Press and hold the MODE button
to enter the AUTO mode and the
< AUTO > icon is displayed on the
panel. Press the MODE button to
switch between ISO and F, then
press the < + > button can increase
the paremeter, while press the < - >
button can decrease the paremeter.
Quick adjustment is also available
by long pressing those buttons.

You can set the ISO and aperture
F values to get the recommended
shooting distance, and the following
table shows the practical table in
AUTO mode.

AUTO	
ISO	F
100	**2.8**
0.5 - 2.7m	
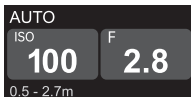
Practical Table in Auto Mode

Shooting Distance (m) / Aperture Value \ ISO Value	25	32	40	50	64	80	100	125	160	200
1.4	0,8-4,4	0,9-5,0	1,0-5,6	1,1-6,2	1,3-6,9	1,5-7,8	/	/	/	/
1.6	0,7-3,9	0,8-4,4	0,9-5,0	1,0-5,6	1,1-6,2	1,3-6,9	1,5-7,8	/	/	/
1.8	0,6-3,5	0,7-3,9	0,8-4,4	0,9-5,0	1,0-5,6	1,1-6,2	1,3-6,9	1,5-7,8	/	/
2	0,5-3,1	0,6-3,5	0,7-3,9	0,8-4,4	0,9-5,0	1,0-5,6	1,1-6,2	1,3-6,9	1,5-7,8	/
2.2	0,5-2,7	0,5-3,1	0,6-3,5	0,7-3,9	0,8-4,4	0,9-5,0	1,0-5,6	1,1-6,2	1,3-6,9	1,5-7,8
2.5	0,5-2,5	0,5-2,7	0,5-3,1	0,6-3,5	0,7-3,9	0,8-4,4	0,9-5,0	1,0-5,6	1,1-6,2	1,3-6,9
2.8	0,5-2,2	0,5-2,5	0,5-2,7	0,5-3,1	0,6-3,5	0,7-3,9	0,8-4,4	0,9-5,0	1,0-5,6	1,1-6,2
3.2	0,5-1,9	0,5-2,2	0,5-2,5	0,5-2,7	0,5-3,1	0,6-3,5	0,7-3,9	0,8-4,4	0,9-5,0	1,0-5,6
3.5	0,5-1,7	0,5-1,9	0,5-2,2	0,5-2,5	0,5-2,7	0,5-3,1	0,6-3,5	0,7-3,9	0,8-4,4	0,9-5,0
4	0,4-1,5	0,5-1,7	0,5-1,9	0,5-2,2	0,5-2,5	0,5-2,7	0,5-3,1	0,6-3,5	0,7-3,9	0,8-4,4
4.5	0,4-1,3	0,4-1,5	0,5-1,7	0,5-1,9	0,5-2,2	0,5-2,5	0,5-2,7	0,5-3,1	0,6-3,5	0,7-3,9
5	0,4-1,2	0,4-1,3	0,4-1,5	0,5-1,7	0,5-1,9	0,5-2,2	0,5-2,5	0,5-2,7	0,5-3,1	0,6-3,5
5.6	0,4-1,1	0,4-1,2	0,4-1,3	0,4-1,5	0,5-1,7	0,5-1,9	0,5-2,2	0,5-2,5	0,5-2,7	0,5-3,1
6.3	/	0,4-1,1	0,4-1,2	0,4-1,3	0,4-1,5	0,5-1,7	0,5-1,9	0,5-2,2	0,5-2,5	0,5-2,7
7.1	/	/	0,4-1,1	0,4-1,2	0,4-1,3	0,4-1,5	0,5-1,7	0,5-1,9	0,5-2,2	0,5-2,5
8	/	/	/	0,4-1,1	0,4-1,2	0,4-1,3	0,4-1,5	0,5-1,7	0,5-1,9	0,5-2,2
9	/	/	/	/	0,4-1,1	0,4-1,2	0,4-1,3	0,4-1,5	0,5-1,7	0,5-1,9
10	/	/	/	/	/	0,4-1,1	0,4-1,2	0,4-1,3	0,4-1,5	0,5-1,7
11	/	/	/	/	/	/	0,4-1,1	0,4-1,2	0,4-1,3	0,4-1,5
13	/	/	/	/	/	/	/	0,4-1,1	0,4-1,2	0,4-1,3
14	/	/	/	/	/	/	/	/	0,4-1,1	0,4-1,2
16	/	/	/	/	/	/	/	/	/	0,4-1,1

Shooting Distance(m) / Aperture Value \ ISO Value	250	320	400	500	640	800	1000	1250	1600
2.5	1.5-7.8	/	/	/	/	/	/	/	/
2.8	1.3-6.9	1.5-7.8	/	/	/	/	/	/	/
3.2	1.1-6.2	1.3-6.9	1.5-7.8	/	/	/	/	/	/
3.5	1.0-5.6	1.1-6.2	1.3-6.9	1.5-7.8	/	/	/	/	/
4	0.9-5.0	1.0-5.6	1.1-6.2	1.3-6.9	1.5-7.8	/	/	/	/
4.5	0.8-4.4	0.9-5.0	1.0-5.6	1.1-6.2	1.3-6.9	1.5-7.8	/	/	/
5	0.7-3.9	0.8-4.4	0.9-5.0	1.0-5.6	1.1-6.2	1.3-6.9	1.5-7.8	/	/
5.6	0.6-3.5	0.7-3.9	0.8-4.4	0.9-5.0	1.0-5.6	1.1-6.2	1.3-6.9	1.5-7.8	/
6.3	0.5-3.1	0.6-3.5	0.7-3.9	0.8-4.4	0.9-5.0	1.0-5.6	1.1-6.2	1.3-6.9	1.5-7.8
7.1	0.5-2.7	0.5-3.1	0.6-3.5	0.7-3.9	0.8-4.4	0.9-5.0	1.0-5.6	1.1-6.2	1.3-6.9
8	0.5-2.5	0.5-2.7	0.5-3.1	0.6-3.5	0.7-3.9	0.8-4.4	0.9-5.0	1.0-5.6	1.1-6.2
9	0.5-2.2	0.5-2.5	0.5-2.7	0.5-3.1	0.6-3.5	0.7-3.9	0.8-4.4	0.9-5.0	1.0-5.6
10	0.5-1.9	0.5-2.2	0.5-2.5	0.5-2.7	0.5-3.1	0.6-3.5	0.7-3.9	0.8-4.4	0.9-5.0
11	0.5-1.7	0.5-1.9	0.5-2.2	0.5-2.5	0.5-2.7	0.5-3.1	0.6-3.5	0.7-3.9	0.8-4.4
13	0.4-1.5	0.5-1.7	0.5-1.9	0.5-2.2	0.5-2.5	0.5-2.7	0.5-3.1	0.6-3.5	0.7-3.9
14	0.4-1.3	0.4-1.5	0.5-1.7	0.5-1.9	0.5-2.2	0.5-2.5	0.5-2.7	0.5-3.1	0.6-3.5
16	0.4-1.2	0.4-1.3	0.4-1.5	0.5-1.7	0.5-1.9	0.5-2.2	0.5-2.5	0.5-2.7	0.5-3.1
18	0.4-1.1	0.4-1.2	0.4-1.3	0.4-1.5	0.5-1.7	0.5-1.9	0.5-2.2	0.5-2.5	0.5-2.7
20	/	0.4-1.1	0.4-1.2	0.4-1.3	0.4-1.5	0.5-1.7	0.5-1.9	0.5-2.2	0.5-2.5
22	/	/	0.4-1.1	0.4-1.2	0.4-1.3	0.4-1.5	0.5-1.7	0.5-1.9	0.5-2.2
25	/	/	/	0.4-1.1	0.4-1.2	0.4-1.3	0.4-1.5	0.5-1.7	0.5-1.9
29	/	/	/	/	0.4-1.1	0.4-1.2	0.4-1.3	0.4-1.5	0.5-1.7
32	/	/	/	/	/	0.4-1.1	0.4-1.2	0.4-1.3	0.4-1.5
36	/	/	/	/	/	/	0.4-1.1	0.4-1.2	0.4-1.3
40	/	/	/	/	/	/	/	0.4-1.1	0.4-1.2
45	/	/	/	/	/	/	/	/	0.4-1.1

Technical Data

Model	iA32
Battery	Two AA batteries (sold separately)
Flash Modes	M Mode/AUTO Mode
Guide Number	Approx. GN15 (ISO100, in meters)
Flash Times (at 1/1 step)	Approx. 490 (with chargeable battery)
Recycle Time (at 1/1 step)	Approx. 2.5s
Flash Power Steps	8: 1/128 ~ 1/1 with 1/3 increment each step
CCT	6200K±200K
Optical Trigger	S1/S2 (available in M mode)
Working Environment Temperature	-10°C - +50°C
Sync Trigger	Hot Shoe, Sync Cord
Dimension	≈ 2.56″ x 4.53″ x 1.38″
Net Weight	≈ 117g

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.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

Product Type	Name	Maintenance Period (month)	Warranty Service Type
Parts	Circuit board	12	Customer sends the product to designated site.
	Battery	3	Customer sends the product to designated site.
	Electrical parts e.g.battery charger, etc.	3	Customer sends the product to designated site.
Other Items	Flash tube, modeling lamp, lamp body, lamp cover, locking device, package, etc.	No	Without warranty

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.

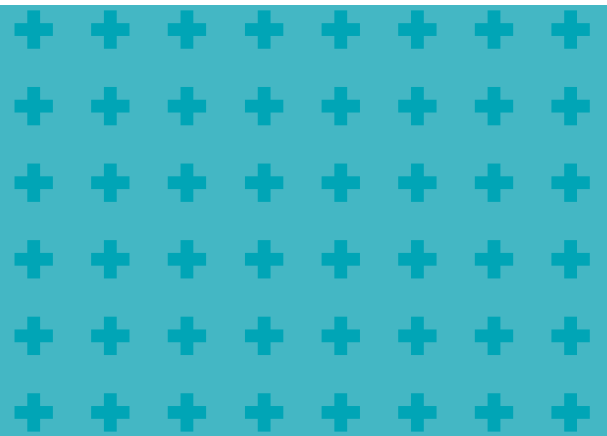📞 212-647-9300

✉ support@flashpointlighting.com

📍 Flashpoint,
42 West 18th Street,
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.