FLASHPOINT



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FLASHBACK
JUNIOR SPEEDFLASH

A Taste of the Past in a Flash!

The Flashpoint FlashBack Junior Speedflash is the miniaturized version of the original popular on-camera Manual/Auto Speedlight, introduced way back in '70s. The flash can be used in Manual or Automatic Modes. The Automation is also a throwback to the days when camera TTL was not yet invented, and thyristor sensors carefully placed on the flash did the trick to provide accurate exposures. The light delivers dependable, repeatable output in 7 user-controlled output levels in Manual Mode.

Auto takes the driver's seat with flash exposure when the photographer sets the appropriate f-stop on the camera's lens. A handy calculator scale wheel displays the range of the flash according to an ISO ratio, distance, and subject matter as well as the corresponding aperture.

Alkaline 1.5V AAA cells are the universal power solution for virtually any locale, assuring dependable, uninterrupted flash photography.

The Flashpoint FlashBack Junior Speedflash single-pin hot shoe trigger assures compatibility with ANY camera with a hot shoe or a Sync post for triggering. Not just the traditional list of popular current craze cameras, but ALL cameras with a live hot shoe or a really old-school Sync Post. Since the automation is f-stop related on the flash body – through a sensor on the flash body, not TTL camera linked – once the lens is set to the suggested displayed f-stop, exposure is accurate and rich.

The flash DOES NOT talk to the camera or visa-versa.

Like all FlashBack family invokes, we invite the user to relive the past and embrace the feeling, "we've been here before...".

Pay attention to the rules; you too can be a FlashBack.

Features

- Convenient Flash with GN 40ft / 12m @ISO 100.
- Bring back the memories of a Vivitar 283 strobe with user-controlled Manual flash output.
- Set the GN wheel scale once, and the distant chart guides the way to perfect snaps every time.
- Uses the universally available and inexpensive AAA 1.5V battery.
- Full power recycle time of fewer than 4 seconds.
- Auto exposure for ALL brands of Cameras! Canon, Nikon, Sony, Fujifilm, Panasonic, Olympus, or Pentax – Exacta, Contax, Leica, Konica, Linhof – except a Brownie (of course)...
- · AutoSleep function to preserve battery reserves.
- Multipurpose Power Switch for Faster Navigation from Auto to Manual.
- Fixed 28mm bar flash head to spread the light gently and evenly.
- · Regular and Intelligent Optical Receiver Modes.
- Output dial directly serves all power settings.
- · Perfect for on and off-camera use.
- Twist and Firm Hot Shoe Foot Lock.

Safety Instructions

Always keep this product dry. Do not use it in the rain or in damp conditions.

Keep out of reach of children.

Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.

Stop using this product if it breaks open due to impact or force. Electric shock may occur if you touch the internal parts.

Do not use the flash unit in the presence of flammable gases, chemicals, and ignitable materials. These materials may be sensitive to the strong light or electromagnetic interference emitted from this flash unit in certain circumstances.

Do not leave or store the flash unit if the ambient temperature reaches over 120°F/50°C (e.g., in a sun-bathed automobile). Electronic parts may be permanently damaged.

Do not insert metal parts into any lighting equipment.

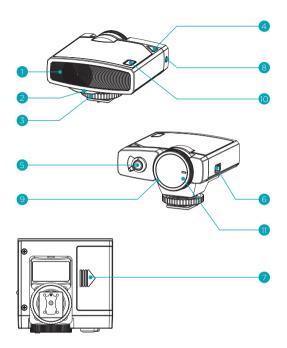
Do not touch the electrical contacts on the strobe or battery or contact them with any conductive materials. Do not mix aged or battery type in the flash.

Do not fire the flash directly into the eyes, especially those of babies, within short distances. Visual impairment may occur.

Do not use any batteries, power sources, or accessories not specified in this instruction manual.

In case of abnormal functioning, sparks, excessive heat, flames, or smoke, immediately power the unit off, if safely possible. Have it checked by an authorized technician.

Identification of Parts



- 1. Light-emitting area
- 2. Auto light sensor
- 3. Hotshoe
- 4. Test button/Recycle indicator
- 5. OFF/M/A dial (power off/manual flash/auto flash)

- 6. OFF/S1/S2 button
- 7. Battery compartment
- 8. SYNC hole
- 9. Power adjust dial
- 10. Optical control sensor
 - 11. Distance/Aperture Calculator

Power Adjusting Instruction

Power adjust dial has 7 power setting levels. The distance scale revolves freely. Together they display the exact aperture for accurate exposures.



Led Light Key Recycle Indicator Instruction

- 1. RED indicates that the flash is recycling.
- 2. GREEN indicates than the flash is completely ready for firing.
- SLOW BLINKING RED indicates low battery condition. Time to replace the 2 AAA batteries.
- 4. RAPID BLINKING indicates overheating.
- 5. NO LED LIGHT is an indication of completely exhausted batteries.

Product Contents









Junior Speedflash

Flashpoint FlashBack Triggering Cable

Instruction Manual

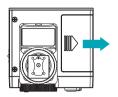
Storage Bag

Power Adjust Dial/ Distance Scale Settings Instruction

| ISO Values | 50 | 100 | 200 | 400 | 800 | 16 | 00 |
|------------------------|-----------|-----------|---------|---------|---------|--------|--------|
| Flash Power Levels | Full | 1/2 | 1/4 | 1/8 | 1/16 | 1/32 | 1/64 |
| Aperture Values | 2 | 2.8 | 4 | 5.6 | 8 | 11 | 16 |
| Best Shooting Distance | 1.6′/0.5m | 2.3′/0.7m | 3.3′/1m | 5'/1.5m | 6.5'/2m | 10′/3m | 13'/4m |

Battery Installation Instruction

Open the battery compartment, the nipple end marked with + is positive pole, the flat end marked with - is negative pole. Place two batteries into the battery compartment correctly, then close the cover and push it upwards.



Operation Instruction Power On

Set the Power Dial to the M (manual) or A (auto) setting. The LED displays GREEN when ready to operate.

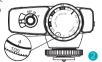
Note: Insert the flash in the hot shoe of a camera before turning it on.

M Manual Flash Mode

- 1. Turn the OFF/M/A dial to M manual flash mode.
- According to the ISO value of the camera, find the ISO value on the power adjust dial. Then turn the Distance Scale to make the distance value aligned at the ISO value according to the shooting distance.



3. The flash power is the value on the dial shown at the aperture value. Turn the power adjust dial to make the power value (1) aimed at the OUTPUT arrow, then the flash is ready for use.



Note: The illustration shows an example of the alignment at 100 ISO, Your setting may vary.





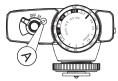
Aperture Guide M Manual Flash Mode

| Aperture GN Distance | 2 | 2.8 | 4 | 5.6 | 8 | 11 | 16 |
|-------------------------|------|------|-----|-----|-----|-----|-----|
| 48 | 24 | 16.8 | 12 | 8.4 | 6 | 4.2 | 3 |
| 33.6 | 16.8 | 12 | 8.4 | 6 | 4.2 | 3 | 2.1 |
| 24 | 12 | 8.4 | 6 | 4.2 | 3 | 2.1 | 1.5 |
| 16.8 | 8.4 | 6 | 4.2 | 3 | 2.1 | 1.5 | 1 |
| 12 | 6 | 4.2 | 3 | 2.1 | 1.5 | 1 | 0.7 |
| 8.4 | 4.2 | 3 | 2.1 | 1.5 | 1 | 0.7 | 0.5 |
| 6 | 3 | 2.1 | 1.5 | 1 | 0.7 | 0.5 | 0.4 |
| 4.2 | 2.1 | 1.5 | 1 | 0.7 | 0.5 | 0.4 | 0.3 |
| 3 | 1.5 | 1 | 0.7 | 0.5 | 0.4 | 0.3 | 0.2 |
| 2.1 | 1 | 0.7 | 0.5 | 0.4 | 0.3 | 0.2 | 0.1 |
| 1.5 | 0.7 | 0.5 | 0.4 | 0.3 | 0.2 | 0.1 | |
| 1 | 0.5 | 0.4 | 0.3 | 0.2 | 0.1 | | |
| 0.8 | 0.4 | 0.3 | 0.2 | 0.1 | | | |

| Flash power GN | 50 | 100 | 200 | 400 | 800 | 1600 |
|-------------------|-----|-----|------|------|------|------|
| 1 | 8.4 | 12 | 16.8 | 24 | 33.6 | 48 |
| 1/2 | 6 | 8.4 | 12 | 16.8 | 24 | 33.6 |
| 1/4 | 4.2 | 6 | 8.4 | 12 | 16.8 | 24 |
| 1/8 | 3 | 4.2 | 6 | 8.4 | 12 | 16.8 |
| 1/16 | 2.1 | 3 | 4.2 | 6 | 8.4 | 12 |
| 1/32 | 1.5 | 2.1 | 3 | 4.2 | 6 | 8.4 |
| 1/64 | 1 | 1.5 | 21 | 3 | 4.2 | 6 |

A Auto Flash Mode

Turn the OFF/M/A dial to A auto flash mode. The Distance/Aperture calculator is referenced to 100 ISO at f2.8.



Aperture Guide A Auto Flash Mode

| ISO | 50 | 100 | 200 | 400 | 800 | 1600 |
|----------|------------------------|-----|-----|-----|-----|------|
| Aperture | 2 | 2.8 | 4 | 5.6 | 8 | 11 |
| Distance | ance Maximum 13ft / 4m | | | | | |

Note: Long telephoto lenses are not advised to be used in A Flash Mode.

Optical Control Mode

S1 optical control

The S1 optical receiver sensor is available in M manual flash mode. Push the OFF/S1/S2 button to S1, the flash acts as an optical S1 secondary flash. With this function, the flash will fire synchronously when any flash fires, the same effect as that by using of radio triggers. The FlashBack can be used in a multple flash lighting setup.

S2 optical control

The S2 optical receiver sensor is available in M manual flash mode. Push the OFF/S1/S2 button to S2, the flash acts as an optical S2 secondary flash that triggers on the second primary flash, not the pre-flash. 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.

Note: S1/S2 optical triggering is only available in M manual flash mode.

Technical Data

| Model | Flashpoint FlashBack Junior |
|---------------------------------|---|
| GN(1/1 level) | GN40ft/12m@ISO 100 |
| Flash power | 7 levels: 1/1-1/64 |
| ССТ | 6000±200K |
| Focal length | 28mm(fixed value) |
| Compatible cameras | All Cameras with Hot Shoes or Sync posts, including Canon, Nikon, Sony, Fujifilm, Panasonic, Olympus, or Pentax- Exacta, Contax, Leica, Konica, Linhof |
| Panel display | Power: full, 1/2, 1/4, 1/8, 1/16, 1/32, 1/64 Aperture: F2-16 Distance: 1.6'/0.5m, 2.3'/0.7m, 3.3'/1m, 5'/1.5m, 6.5'/2m, 10'/3m, 13'/4m Auto f2.8 ISO100 (default value in A auto flash mode) |
| Optical flash | S1 optical receiver/S2 optical receiver |
| Working environment temperature | 14°F/-10°C to 122°F/50°C |
| Battery | 2-NI-MH battery / AAA alkaline battery |
| Dimension | 2.9x2.0x2.8" / 73.8x50.2x71.8mm |
| Net weight | 4.6oz / 130g |

^{*}Product design and specifications are subject to change 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) 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.

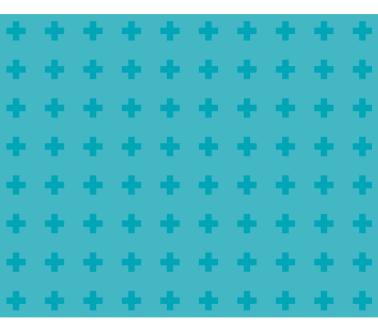
Question about our product line? Need Product Support?

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.

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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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