FP FLASHPOINT

FV150 / FV200
Hybrid Continuous LED Light and HHS Flash

Foreword

Thank you for purchasing this Flashpoint Product!

Flash Video Light FV series add flash functions based on the traditional LED light. FV series can be served as a flash, as well as an LED light. With strong power, abundant functions and 8 special effects modes, it can achieve creative shooting easily.

Main Features:

- Can both serve as a flash and an LED light.
- The light brightness of the flash is four times of LED light's, which increases the freezing ability of instantaneous action.
- Supports 1/8000s high-speed sync function when being used as flash.
- Over 10 continuous flashes per second and 8 continuous flashes per second in high-speed sync mode in 1/2 power output.
- Built-in Flashpoint R2 2.4GHz Wireless Radio Remote System, compatible with cameras of multiple brands.
- With stable light source and 0% to 100% precise light adjustment when being used as LED light.
- With 8 FX special effects mode to simulate various of shooting scene.
- With 16 groups and 32 channels wireless control.
- With U-type bracket to adjust different angles easily.
- Bowens-mount enables to install various of accessories.
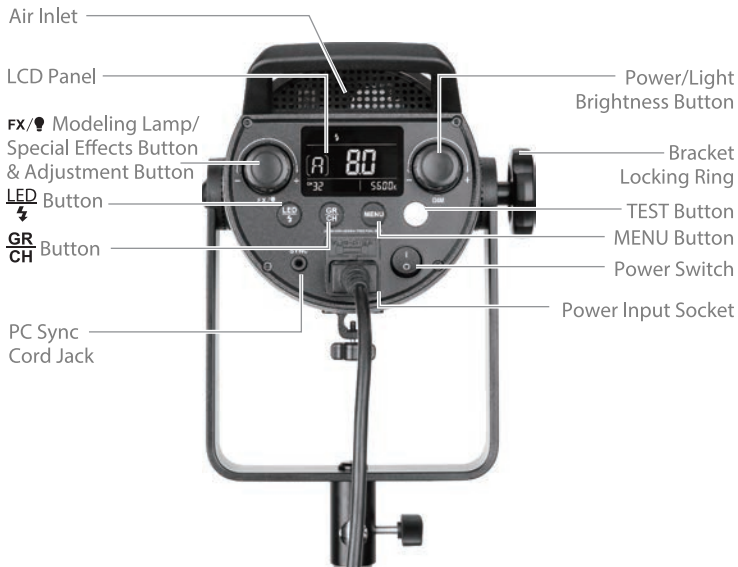- Clear LCD display.
- Excellent heat dissipation.

Warning

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

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

⚠ Keep out of reach of children.

⚠ As this product do not have waterproof function, please take measures of waterproof in rainy or damp environment.

⚠ 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 this product has built-in lithium battery, do not disassemble, impact, squeeze or put it into fire. If serious bulge occurs, please do not use. Do not use or store the product if the ambient temperature reads over 50°C. Please charge the product with specialized charger and correctly operate it within the defined voltage.
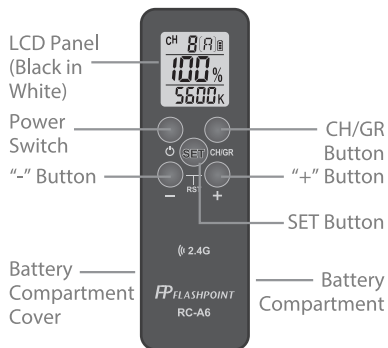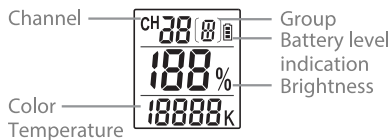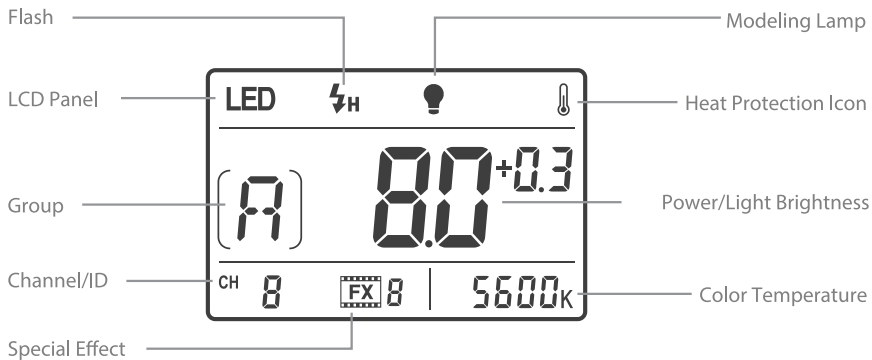
Name of Parts

Main Body

Accessory Locking Ring

Thermovent 1

Handle

Bowens Mount

Protect Cover

LED Light

Thermovent 3

Umbrella Input

Thermovent 2

U-type Bracket

FV150
Hybrid

ASHPOINT

Air Inlet

LCD Panel

FX/💡 Modeling Lamp/
Special Effects Button
& Adjustment Button

LED/⚡ Button

GR/CH Button

PC Sync
Cord Jack

Power/Light
Brightness Button

Bracket
Locking Ring

TEST Button

MENU Button

Power Switch

Power Input Socket

Remote Control

Channel

Color
Temperature

Group

Battery level
indication

Brightness

LCD Panel
(Black in
White)

Power
Switch

"-" Button

CH/GR
Button

"+" Button

SET Button

Battery
Compartment
Cover

Battery
Compartment

((2.4G

FP FLASHPOINT
RC-A6

LCD Panel

Flash

LCD Panel

Group

Channel/ID

Special Effect

LED ⚡H 💡 🌡

(A) 8.0 +0.3

CH 8 FX 8 5600K

Modeling Lamp

Heat Protection Icon

Power/Light Brightness

Color Temperature

Included Items

1. Flash video light   2. RC-A6 Remote control   3. Power cord
4. Standard reflector   5. Lamp cover

1

2

3

4

5

Separately Sold Accessories

The product can be used in combination with the following accessories sold separately, so as to achieve best photography effects: XPro, X2 or XT32 remote control, Power Inverter, Softbox, Photographic Umbrella, Light Stand, Barndoor, Snoot, etc.
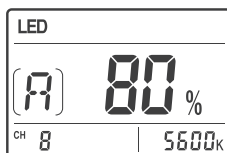

Power Connection

Use the power cord to connect the flash to an AC power source and turn on the power switch.
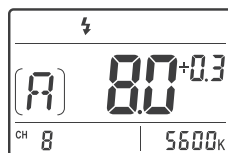
Operation

Flash Setting

LED/⚡ Button

This button can be pressed to switch LED mode or flash mode. Short press the button and LED will be displayed, which means the light can be used as an LED. When ⚡ is displayed, the light can be used as a flash.
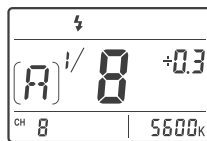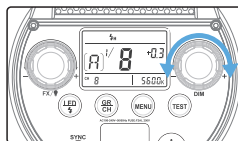

**LED MODE**   **FLASH MODE**

Power Adjustment

In flash mode, the flash power can be adjusted by light brightness adjustment button from 1/16 to 1/1 or 6.0 to 10. And the power output will be clearly displayed on the LCD Panel. "OF" on the display indicates that the flash triggering function is turned off. Press the Test button to discharge power when the flash output is adjusted from high to low.

Light Brightness Adjustment

In LED mode, the light brightness of LED light can be adjusted by light brightness adjustment button from 0% to 100%. And the light brightness will be clearly displayed on the LCD Panel.
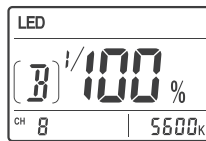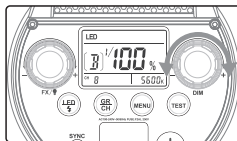
Test Button

To fire the flash without taking a picture, press the test button. It can also help adjust the flash output and light brightness when combined with the light brightness adjustment button. Hold down the light brightness and turn on the light, the version will be displayed on the LCD panel and this operation can also be used to restore factory setting.
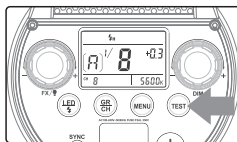
MENU Button

Press the Menu button to enter custom setting area.

Custom Function Setting

| Custom Function Signs	Functions	Setting Signs	Settings & Descriptions	Restrictions
F1	Wireless ID	OF	Off ID	No
		01~ 99	Choose any figure from 01~99	
F2	Power output display mode	1/P	Display power in the form of fractions	Flash mode
		P.P	Display power in the form of fraction decimal	

GR/CH Button

Short press the GR/CH button can adjust the wireless groups. When the group icon on the LCD panel is blinking, turn the light brightness adjustment button to set the groups. Long press the GR/CH button to adjust the wireless channels. When the channel icon on the LCD panel is blinking, turn the light brightness adjustment button to set the channels.
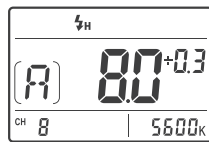
Modeling Lamp/Special Effect Button

Modeling lamp ON/OFF: In flash mode, press the modeling lamp/special effects button to turn on or off the modeling lamp. When modeling lamp is on, turn the modeling lamp/special effects button to adjust the light brightness of modeling lamp from 5% to 100%.
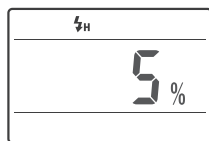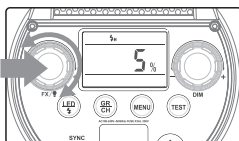
Special Effects ON/OFF: In LED mode, press the modeling lamp/special effects button, and the special effects will be on or off. Turn the modeling lamp/special effects button to choose from the eight special modes.
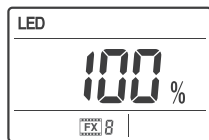
Flash Mode

2.4G Wireless Control

In flash mode, FV series has 2.4G wireless receiving functions. Purchase Godox X series flash trigger e.g. X1, X2, XPro series and XT 32 flash trigger to wirelessly control FV series' power, modeling lamp's on/off and triggering.

Sync Triggering

The sync cord jack is aΦ3.5mm plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter.

Wireless Control in LED Mode

With 2.4G wireless system, FV series have remote grouping and control function. Up to 16 groups of LED lights can be controlled. 32 channels and 100 wireless IDs are available with strong anti-interference capability.

Please set the channels and groups of LED light to the same as those of RC-A6 remote control before usage.

Adjusting Channel/Group with the Remote Control

• Press the CH/GR button and the group icon blinks. Press the"-""+"button to choose a group (A to F, 0 to 9).

• Press the CH/GR button twice and the channel icon blinks. Press the"-""+"button to choose a channel (1 to 32). Adjusting ID with the Remote Control

• Double click the CH/GR button and press the"-""+"button to choose ID from OFF or 0 to 99. Adjusting Light Brightness with the Remote Control

• Press the"-""+"button to adjust the light brightness. Adjusting Color Temperature with the Remote Control

• Press the SET button of the remote control and the color temperature icon blinks. Press the"-""+"button to adjust the color temperature. Remote control reset: press down "-" and "+" button simultaneously to reset.

> Note: The wireless signal can be received only when the controller of LED light is powered on.

Setting color temperature range

The factory setting of remote control's color temperature range is 2500-10000K. In order to use remote control conveniently, color temperature range settings are added: when the remote control is off, hold down the SET button and turn it on to enter color temperature adjusting interface. Press CH/GR button to switch the lowest and highest color temperature value and press "-" or "+" button to change the value. Press the SET button to confirm it.

LED Special Effects Mode

In LED mode, 8 FX special effects mode can be set to simulate various of shooting scene and achieve creative shooting.

Display	FX1	FX2	FX3	FX4	FX5	FX6	FX7	Fx8
Scene	Flash1	Flash2	Flash3	Storm1	Storm2	Storm3	TV	Broken bulb

⚠ The Reason & Solution of Not Triggering in Godox 2.4G Wireless

1. **Disturbed by the 2.4G signal in outer environment (e.g. wireless base station, 2.4G wifi router, Bluetooth, etc.)**

   → To adjust the channel CH setting on the flash trigger (add 10+ channels) and use the channel which is not disturbed. Or turn off the other 2.4G equipment in working.

2. **Please make sure that whether the flash has finished its recycle or caught up with the continuous shooting speed or not(the flash ready indicator is lighten) and the flash is not under the state of over-heat protection or other abnormal situation.**

   →Please downgrade the flash power output. If the flash is in TTL mode, please try to change it to M mode(a preflash is needed in TTL mode).

3. **Whether the distance between the flash trigger and the flash is too close or not**

   →Please turn on the "close distance wireless mode" on the flash trigger ($<$ 0.5m): X1, X2 and XPro series: press the test button and hold on, then turning it on until the flash ready indicator blinks for 2 times.

   XPro series: Set the C.Fn-DIST to 0-30m.

4. **Whether the flash trigger and the receiver end equipment are in the low battery states or not**

   →Please replace the battery(the flash trigger is recommended to use 1.5V disposable alkaline battery).

Technical Data

Flash Video Light	FV150	FV200
Power Supply	AC100V-240V (50/60Hz)	
Power	150W	200W
Color Temperature	5600±200K	
100% Light Brightness(LUX,1M)	≈12000	≈18000
CRI ≈	96	
TLCI ≈	96	
Light Brightness Range	10%-100%	
Operation Temperature	-10℃ ~ 50℃	
Power Output	1/16-1/1 or 6.0-10.0	
Channel	32	
Group	16(A, B, C, D, E, F, 0-9)	
Dimension (not included a standard reflector)	34×20×16cm	36.7×20×16cm
Net Weight	3.13Kg	3.33Kg

Remote Control	RC-A6
Power Supply	3.0V(AAA×2)(not include)
Wireless Frequency	2.4GHz
Distance (emptiness)	50m
Channel	32
Group	16 groups(A-F, 0-9)
Standby Time	Over one year
Operation Temperature	-10℃ ~ 50℃
Dimension	120×38×15mm
Net Weight	30g

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.

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.

*RF warning:
 This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This

Learn More About R2

Now you have the information. Absorb it well, and the mighty lighting tool you have just acquired will become a beacon of power in your arsenal of creative photography. As we mentioned on the onset of this journey, R2 Radio is one of the most exacting wireless systems available to the world of professional and amateur photographers. This XPLOR 600Pro TTL can be linked and synced to be triggered wirelessly in complete TTL operation with any R2 transmitting member of the R2 Family: The prodigious Flashpoint models of Streaklight 360, Zoom Speedlights, R2T and R2Pro Remote Transmitters – all work seamlessly to clear the path onto the challenge of mastering the light, wherever you go.

R2. One Remote to Rule Them All.

The R2 TTL Wireless Flash System is the advanced 2.4GHz radio remote that adds camera TTL dedicated custom functions to your multi flash experience. Easy to use buttons command a full range of functions like reliable channel triggering, group mode selectivity, HSS, all with powerful signal strength and exceptional stability to your selected camera flash language. LED panels clearly display the status of all remotely linked R2 compliant strobes so you always have control of group lighting mastery. R2 wireless communication gives speed of light response to on camera or off camera R2 Family devices for a spectacular advantage on the shoot in any environment.

The proprietary TTL and HSS enabled 2.4GHz R2 Radio Remote System transmits atop a modern DSLR body with reliable TTL and pass-through to speedlights, plus laser AF assist. R2 transmitters work with the complete family of Flashpoint Zoom Speedlights, XPLOR600 Monolights and Streaklight Strobes with R2 TTL radio transceivers built right in. Add a R2 receiver to any legacy flash with a sync port and it too becomes part of the R2 Family! The incredible range of these compact and lightweight units as well as their integrated functions and features make them the first choice of professional photographers.

The new Flashpoint R2 Pro wireless flash trigger, the ultimate dedicated light master for The R2 Family of Flash. Boasting sparkling innovations that make the art of photography easier than ever, at the touch of a button. Like the essential TTL tool, TCM. TCM fusion takes TTL to a new level, overcoming the exposure fluctuations that may occur in TTL shooting by saving the successful exposure value to Manual settings for repeat capture accuracy. The R2 Pro is just one of the innovative R2 Family traits! Come meet the whole clan!

Expect more from Flashpoint.

The journey has just begun.

R2. World Passport to Everywhere.

Three Year Flashpoint Limited Warranty

Flashpoint warrants to the original purchaser that your Flashpoint Hybrid FV150 Continuous LED Light and HHS Flash shall be free from defects in material and workmanship for the period of three (3) 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.

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.

Email us: brands@adorama.com

Call: 212-647-9300

Address: Adorama Brands, 42 West 18th Street, New York, NY 10011

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

Flashpoint is a registered trademark of ADORAMA CAMERA.

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FPLCFFV200