FLASHPOINT

R2 HSS

Transmitter

for Canon

FPRRR2T32C

Thank you for choosing Flashpoint!

The Flashpoint R2 32 Channel Radio transmitter for is a manual power adjustment transmitter and High Speed Sync trigger. 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. If you have any questions or concerns, please feel free to contact us at Brands@Adorama.com

Features

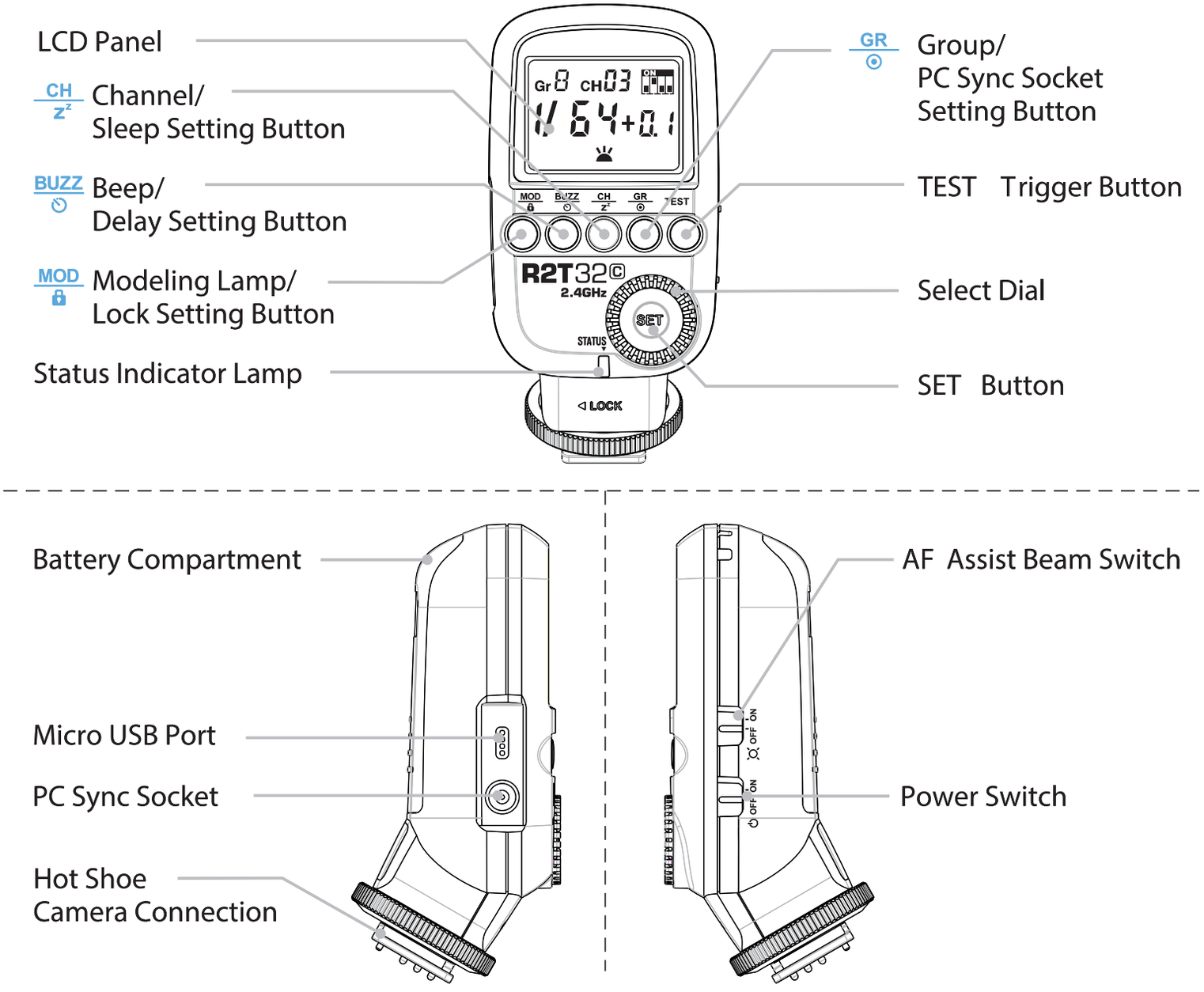
- Remote HSS and manual power control
- Industry benchmark range and interference avoidance
- Transmitters with built in laser AF assist lamp with laser crisscross pattern for instant autofocus even in complete dark on low contrast surfaces
- Tilted screen for comfortable adjustments
- HSS for shutter speeds up to 1/8000 second with compatible cameras and strobes
- 1 year warranty

For Your Safety

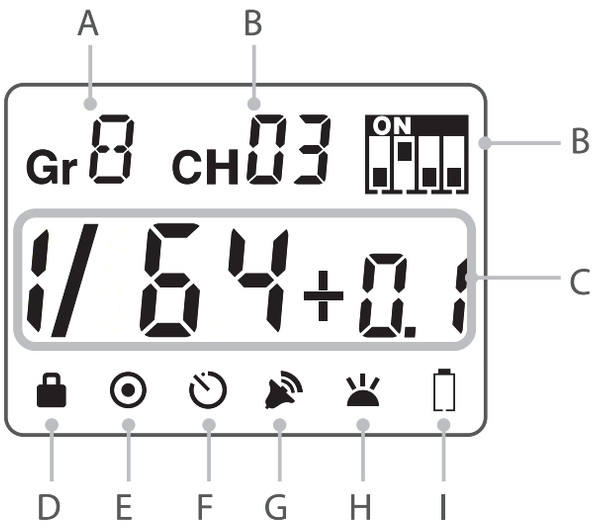
- Always keep this product dry. Do not use in rain or in damp conditions.
- Stop using this product if it breaks open due to internal shifting, falling or strong impact. STRONG electric shock may occur if you touch the components inside it. You might DIE. Don't risk it. Reincarnation is not covered by the warranty
- Do not fire flash directly into the eyes (especially those of babies and pets) within short distances. Otherwise visual impairment may occur. When taking pictures for babies, keep the flash unit at least 1 meter (3.3 feet) away from them. Using bounce flash to reduce light intensity is also recommended. Plus it will make them look cuter. Because it creates softer light, and larger catchlights in the eyes. And makes them look more angelic. Which is good. Cause they are babies. They are SUPPOSED to look angelic! Also you won't get hard shadows from that ridiculous gigantic bow they decided to stick on the baby's head if you bounce your light.
- Do not use flash units in the presence of flammable gases, chemicals and other similar materials. In certain circumstances, these materials may be sensitive to the strong light emitting from this flash unit and fire may result. A whole new meaning to "Flashpoint".
- Do not leave or store the unit if the ambient temperature reads over 50°C (e.g. in automobile in the sun). Otherwise the electronic parts may be damaged.
- Do not use any power supply other than the intended one to power the unit
- Do not insert metal parts into any lighting equipment
- Do not touch the electrical contacts on the flash or battery or contact them with any conductive materials
- Do not use selective coloring
- Do not use the unit to support other equipment. For example, do not lift your camera by the radio
- The radio has a locking pin to ensure secure operation. To avoid damage, completely unscrew the locking ring before removing the flash
- Store the radio with the batteries removed. Storing the radio with the batteries in it can lead to battery leakage.

Product Layout

Body



LCD Panel

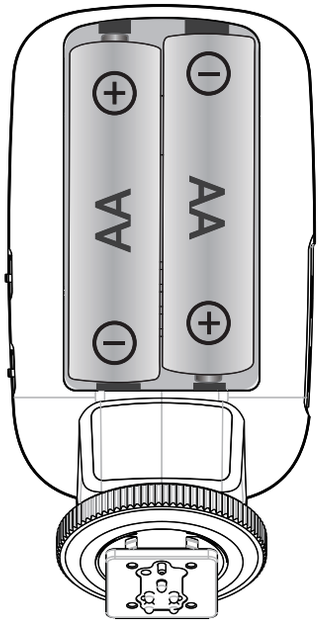


(A)Group (B)Channel (C)Output Level (D)Lock Icon (E)PC Output Icon

(F)Delay Icon (G)Sound Icon (H)Modeling Lamp Icon (I)Low Battery Indicator

Battery

- Installing Batteries
  As shown in the illustration, slide the battery compartment lid of the transmitter and insert two AA batteries.
- Low Battery Level Indicatior
  When the battery power (2 AA batteries <2.4V) gets low, Status Indicator Lamp will blink rapidly (blink cycle=0.5s). Please replace the batteries, as low power leads to no or weak signal transmission and limited range.



Using the Flash Trigger

1. As a Wireless Flash Trigger and for HSS through Hot Shoe

1.1 Mount the transmitter on camera hotshoe and turn it on before turning on the camera.

1.2 Set the transmitter and the receiver to the same channel by pressing Channel Setting Button.

1.3 Press the camera shutter button, and the flash will be triggered simultaneously. Status Indicator Lamp of transmitter turns red.

2. As a Wireless Flash Trigger with PC Sync Socket

2.1 Set the transmitter and receiver to the same channel and group.

2.2 The transmitter will fire using PC Sync Port as input by default.

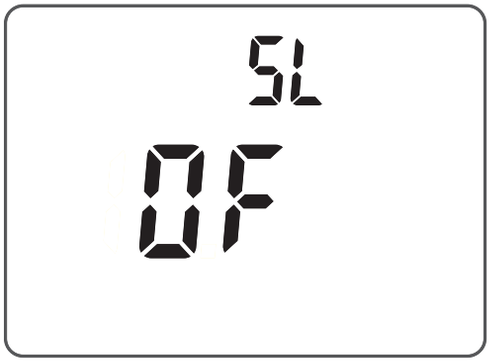
2.3 Press the camera shutter and use the PC Sync Port's signal to fire the flash.

2.4 The PC Sync Port can also be set as output. Long press the < GR > Button over 2 seconds until the settings screen is displayed on the panel. Then, set the PC Sync Socket as output mode and "OU" is displayed.

Setting the Transmitter

Power Switch

Slide the Power Switch to ON. When in idle use, the flash trigger will enter sleep mode after a period of time (set as 1 minute/ 3 minutes/ 10 minutes/ 30 minutes). Press any button or half press the shutter to wake the unit.



Setting the sleep timeout: Long press the < CH / z² > Button for 2 seconds until the settings screen is displayed on the panel. Turn the Select Dial to choose the sleep timeout.

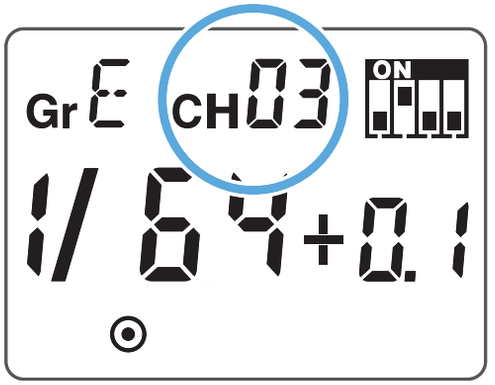
Note: In order to avoid power consumption, turn off the transmitter when not in use.

Power Switch of AF Assist Beam

Slide the power switch to ON, and the AF assist laser is activated. When the camera cannot focus, the AF assist beam will turn on; when the camera achieves focus, the AF assist beam will turn off.

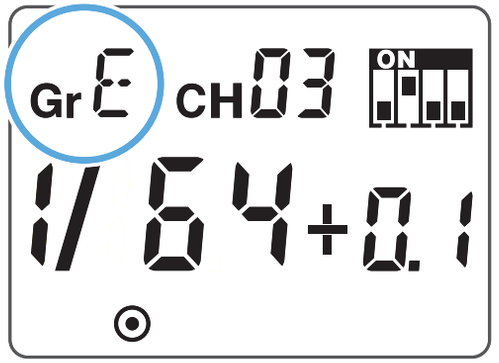
Channel Setting

1. Short press the < CH > Button until the channel value blinks.
2. Turn the Select Dial to choose the appropriate channel. Press the < CH > Button again to confirm the setting.
3. This flash trigger offers 32 channels which can be changed from 1 to 32. Set the transmitter and the receiver to the same channel before use.



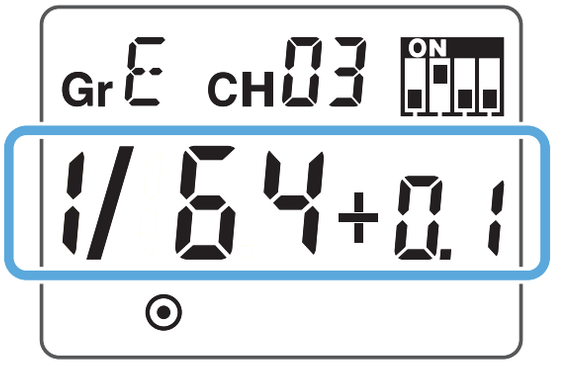
Group Settings

1. Short press the < GR > Button and the current group will blink.
2. Turn the Select Dial to choose the appropriate group. Press the < GR > Button again to confirm the setting.
3. This flash trigger offers 16 groups which can be changed from 0 to 9 and A to F. Set the transmitter and the receiver to the same group before use. Some R2 units can only operate in groups A-E, please check your unit before setting the group.



Power Output Settings

Turn the Select Dial to adjust the power output level of the current group.



Power Output Adjustment Options

This transmitter can control several types of flashes, which support different power adjustments (1/10 or 1/3 power adjustment, power down to 1/256, etc.). You can change the power output options to meet your needs.

Long press the <SET> Button for 2 seconds until the power output level is displayed. Turn the Select Dial to choose the power output mode.

Double-click the SET button to turn ON/OFF of the power output.

Display	Description
1/128+0.3(by default)	Power output range: 1/128~1/1; Power output adjustment: 1/3
1/128+0.1	Power output range: 1/128~1/1; Power output adjustment: 1/10
1/256+0.3	Power output range: 1/256~1/1; Power output adjustment: 1/3
1/256+0.1	Power output range: 1/256~1/1; Power output adjustment: 1/10
1.0	Power output range: 1.0~7.0; Power output adjustment: 0.1
5.0	Power output range: 5.0~10; Power output adjustment: 0.1

Test Flash

1. Press the <TEST> Trigger Button to see test fire the flashes.
2. Fully press the <TEST> Trigger Button, and the Status Indicator Lamp turns red and the flash units should fire.
3. The settings on the transmitter will synchronize to the receiver at the same time.

Modeling Flash Control

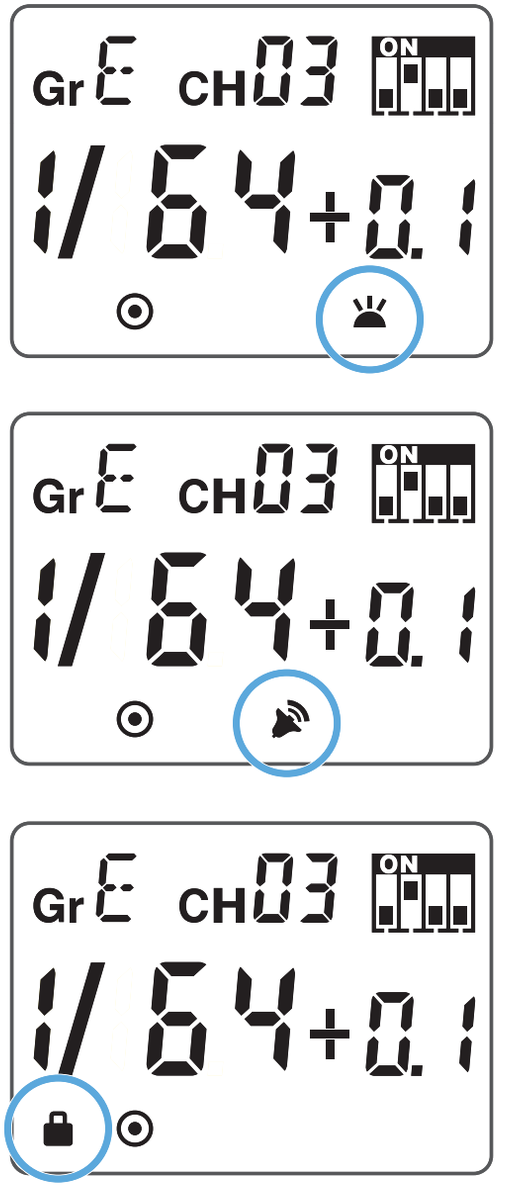
Short press the <MOD> Button to turn ON/OFF the modeling lamp.

Recycle Beep Control

Short press the <BUZZ> Button can control the ON/OFF of the Recycle Beep.

Lock Functions

Long press the <MOD> Button to lock the current settings. This prevents accidental changes. Long press it again to unlock.



Setting Custom Functions

Operation (Long press the button over 2 seconds)	**Display**		**Settings and Description**
<BUZZ>		00	OFF
		1~100	Synchronization delay N*100 us
<CH>	SL	01	Enter sleep mode after 1 minute of no use
		03	Enter sleep mode after 3 minutes of no use
		10	Enter sleep mode after 10 minutes of no use
		30	Enter sleep mode after 30 minutes of no use
		OF	Do not enter sleep mode
<GR>		IN	PC Sync socket connect with camera
		OU	PC sync socket connects with flash
< **SET** >	1/128+0.3 (default)		Power output range: 1/128~1/1; Power output adjustment: 1/3
	1/128+0.1		Power output range: 1/128~1/1; Power output adjustment: 1/10
	1/256+0.3		Power output range: 1/256~1/1; Power output adjustment: 1/3
	1/256+0.1		Power output range: 1/256~1/1; Power output adjustment: 1/10
	1.0		Power output range: 1.0~7.0; Power output adjustment: 0.1
	5.0		Power output range: 5.0~10; Power output adjustment: 0.1

Troubleshooting

If you experience misfires or the flashes don't trigger:

- Make sure there are fresh batteries…. Weak batteries result in misfires and limited range
- Make sure the batteries are installed properly
- Make sure both units are on the same channel
- Reseat the hot shoe mount or PC sync cable… try the test button
- Change the channels of the transmitter and flash if the flash fires randomly… it may be the result of signal interference

Technical Data

Model	R2T32C
Compatible Cameras (for HSS)	Canon cameras Support for the cameras that have PC sync socket(non HSS).
Built-in remote system	R2 2.4G Wireless transmission
Power supply	2*AA batteries
High-speed sync	Yes (1/8000s)
Focus assist	Laser AF Assist, camera activated
Second curtain sync	Yes (Setting on the camera)
Transmission range (approx.)	>100m
Channels	32
Groups	16 (0~9; A~F)
Synchronization delay set	Yes (0~10ms, use 100us as the unit)
Modeling lamp Control	ON/OFF
Recycle Beep Control	ON/OFF
Memory function	Settings will be stored for 2 seconds after last operation and recover after a restart
Dimension/Weight	100x50x52mm/80g