LightPix Labs FlashQ Q20II Camera Flash User Manual

LightPix Labs

QUICK MANUA
Thanks for choosing flash!
Happy shooting with FlashQ System.

FlashQ
Q20 II
Camera Flash

FlashQ
Wireless Flash System

204-920376

Contents

Key Features

- Off-camera flash any time, with the detachable Transmitter design
- Remote control flash power ratio
- flash Transmitter with the built-in rechargeable li-ion battery
- USB charging for both FlashQ Transmitter and Q2011 body (using rechargeable Ni-MH batteries)
- Pairing multiple Transmitters to multiple Q2011 flashes / FlashQ Receivers (sold separately)
- Tiltable flash head
- Built-in color gel holder
- LED video/modeling light

Package Content

- 1 x FlashQ Q2011 main body (Battery is not included)
- 1 x FlashQ Transmitter (model T2, with built-in lithium battery)
- 1 x Color gel pack (6 colors)
- 1 x USB charging cable (two micro-USB outputs)
- 1 x Protective pouch
- 1 x User manual

Low Battery Notification

Flash Transmitter: During power-ON, press the power button once, a blinking RED indicates low battery and needs a recharge. Q201I Main Body: Any button actions make the Mode Indicator blink RED. Flash/video light gets suspended. This needs a recharge/battery replacement.

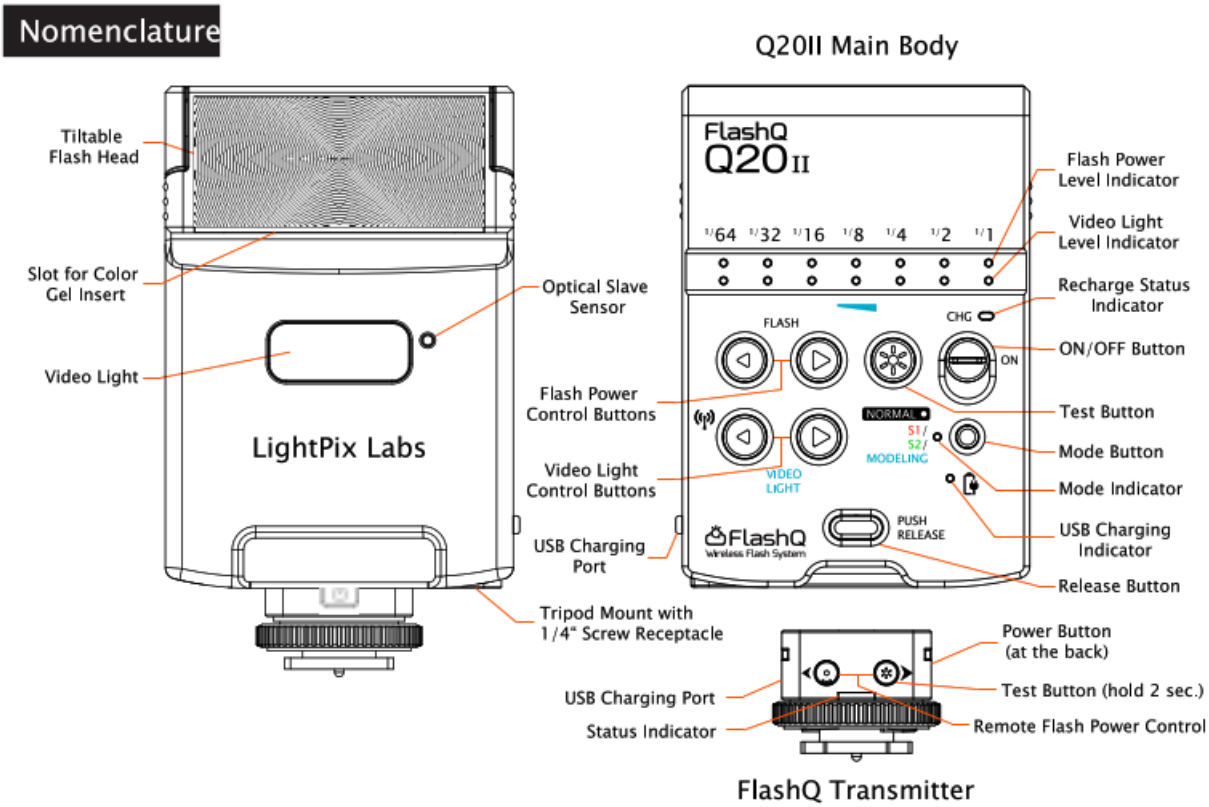
Charging FlashQ Transmitter

- Charge FlashQ Transmitter (with built-in Li-ion battery) by connecting to a computer or other USB power adapter using the included USB cable.
- The Status indicator on Transmitter is in RED during charging and turns OFF when charging is complete.

Take around 1.5 hours to fully charge the Transmitter.
WARNING: The included USB charging cable is for charging FlashQ Q2011 / Transmitter / Receiver only. The total power rating (two micro-USB outputs) is at 5V 800mA.

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.
NOTE 1: 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.
NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.



Charging FlashQ Q201I

Highly recommend using rechargeable Ni-MH batteries for FlashQ Q2011 for quick recycling time and the convenience of USB charging capability.

- Charge FlashQ Q201I (with rechargeable Ni-MH batteries installed) by connecting to a computer or other USB

power adapter using the included USB cable.

- The USB Charging Indicator is in AMBER during charging and turns GREEN when charging is complete.
- Take around 4.5 hours to fully charge two 2 500mAh Ni-MH batteries with FlashQ Q2011.

WARNING

- flash Q2011 also accepts two non-rechargeable AA-size alkaline batteries, but DO NOT attempt to recharge the alkaline batteries using USB charging.
- The battery may leak or explode if improperly handled.
- Make certain to install the batteries with the correct polarity.
- Remove the batteries from FlashQ Q2011 when not in use for a prolonged period.

Safety Warnings and Caution

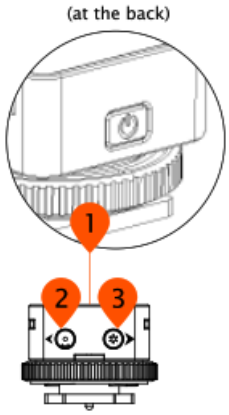
1. The Photoflash (Xenon flash tube) outputs high power light energy. Avoid direct eye exposure.
2. Caution hot around video light window during use.
3. Keep FlashQ Q2011 away from children.

Warranty

12 months warranty from the date of original purchase.
For support and inquiry, please contact us directly.
Email: **info@lightpixlabs.com** Message
Box: **https://lightpixlabs.com/contact**

flash Transmitter

1. Press the Power button for 2 seconds to turn on / off FlashQ Transmitter, vice versa. Special LED blink pattern indicates POWER ON.
2. On FlashQ Transmitter, press either one button to remote control Q201I's flash power level/video light level.
3. On FlashQ Transmitter, press the Test button for 2 seconds to have a pilot test.

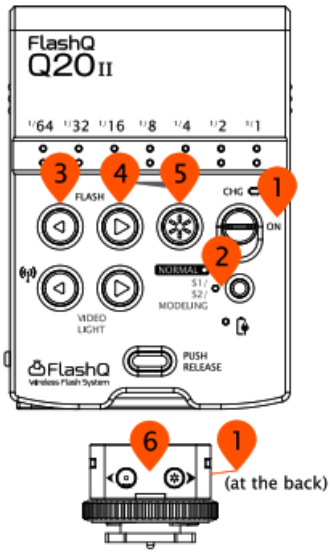


Notes: •

- flash Transmitter gets Auto Power OFF after 30 minutes idle.
- To disable Auto Power OFF, press and hold the Power button CI for 5 seconds to turn on FlashQ Transmitter.

FLASH Mode

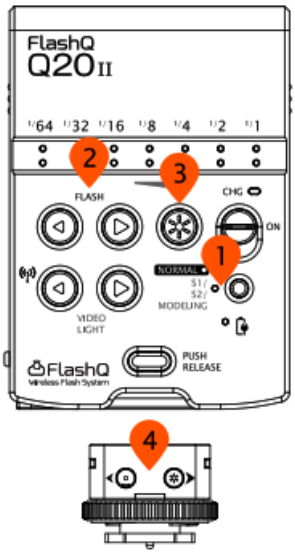
1. Turn on FlashQ Q2011 and Transmitter
2. The toggle button  sets the mode indicator turns off
3. Press button  once, switch to flash mode
4. Press the button  to control the flash power level
5. Press the button  for a pilot test
6. On FlashQ Transmitter, press either one button  to remote control Q201I's flash power level. And FlashQ Transmitter can trigger the Q2011 remotely.



S1 Mode

1. The toggle button  , set the Mode Indicator

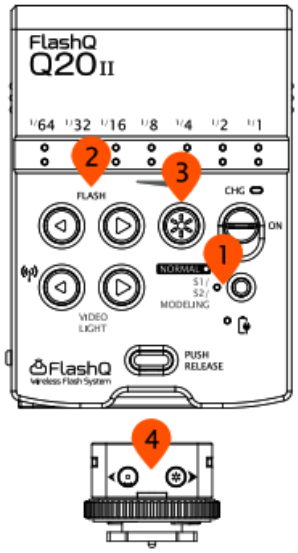
2. Press the button  to control the flash power level
3. Press the button  for a pilot test
4. On FlashQ Transmitter, press either one button  to remote control Q201I's flash power level. In this mode, FlashQ Transmitter cannot trigger the Q201I remotely.



In S1 mode, FlashQ Q2011 synchronizes to the traditional single flash system (common in film cameras). flash Q2011 just synchronizes to the first flash.

S2 Mode

1. The toggle button  , set the Mode Indicator turns GREEN
2. Press the button  to control the flash power level
3. Press the button  for a pilot test
4. On FlashQ Transmitter, press either one button  to remote control Q201I's flash power level. In this mode, FlashQ Transmitter cannot trigger the Q2011 remotely.



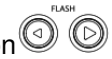
In S2 mode, FlashQ Q2011 synchronizes to the digital / TTL flash system. The master flash fires a pre-flash (for

TTL metering / red-eye reduction) and then the main flash. flash Q2011 (in S2 mode) can ignore the pre-flash, and synchronize to the main flash.

1. **Video Mode**

   Toggle button 

set the Mode Indicator turns OFF

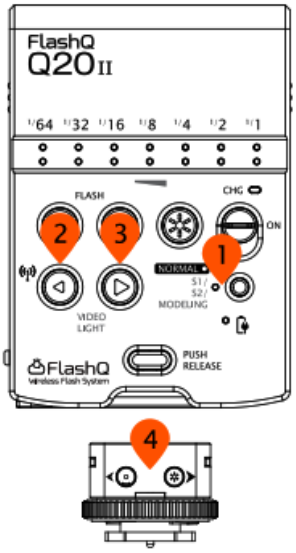
2. Press the button 

once, switch to Video Mode

3. Press the button 

to control video light level viDEO LIGHT

4. On FlashQ Transmitter, press either one button  to remote control Q201I's video light level



Modeling Mode

(Video light is always ON for modeling purposes. Both Flash and Video light turn ON during fire triggering.)

1. The toggle button 

, set the Mode Indicator turns BLUE

2. Press the button 

to control the flash power level

3. Press the button 

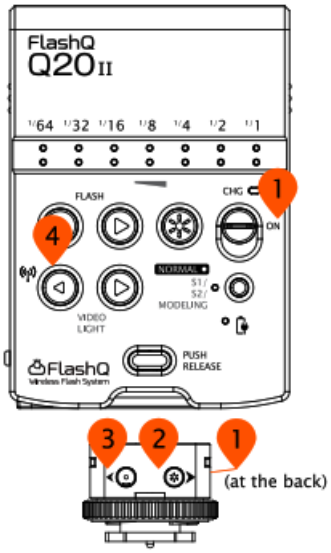
to control video light level

4. Press the button  for a pilot test

5. On FlashQ Transmitter, press either one button   to remote control Q201I's flash power level. And FlashQ Transmitter can trigger the Q2011 remotely.

Pairing Up FlashQ Q201I and Transmitter

1. Turn on FlashQ Q201I and Transmitter
2. On FlashQ Transmitter, hold both buttons   for 3 seconds to enter Pairing Mode (Blue LED blinking)
3. Repeat Step 2 on the second Transmitter (sold separately), two Transmitters should register to the same channel. The second Transmitter goes back to operation mode automatically.
4. On Q201I Main Body, hold the button  for 3 seconds to enter Pairing Mode (Blue LED row blinking in the special pattern)
5. The system goes pairing and selects a new clear channel automatically.



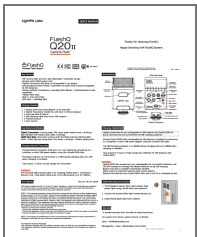
6. When pairing gets successful, Q201I Main Body quits Pairing mode and back to operation mode automatically. Press either one button on FlashQ Transmitter to complete Pairing.

Technical Specification

- Guide Number 20 (at ISO 100)
- Focal length coverage: 32mm (on 35mm format)
- Manual flash power ratio control (7 steps adjustable, 1 /64 to 1 /1)

- LED video light (7 steps adjustable, Max. 60 lux output at 1 m)
- 2.4GHz low-power digital radio, 10 meters wireless operating range
- Tiltable flash head, up to 90° and with click-stops at 0°, 45°, 60°, 75°, 90°
- Other functions: S1 / S2 optical slave, modeling light (LED)
- Transmitter per charge: 80 hours operation and 120 days standby
- Two AA-size alkaline / rechargeable Ni-MH batteries for Q20 main body
- Recycling time (1 /1 full power output): 6 sec. by Ni-MH batteries / 7 sec. by fresh alkaline batteries
- Number of flashes: 100 – 2000 flashes
- LED lighting time: approx. 1 hour (at full power LED output and by Ni-MH batteries)
- Flash color temperature: 5600K±200K (same as daylight)
- LED color temperature: 5500K±300K, CRI 95
- Dedicated socket for FlashQ Transmitter attachment
- Dimensions: 59(W) x 99(H) x 29(D) mm (including FlashQ Transmitter)
- Weight : 115g (without battery)

Documents / Resources

	LightPix Labs FlashQ Q20II Camera Flash [pdf] User Manual FlashQ Q20II, Camera Flash, FlashQ Q20II Camera Flash, Flash