FlashQ
Q20 II
Camera Flash

Thanks for choosing FlashQ !

Happy shooting with FlashQ System.

FlashQ
Wireless Flash System

Key Features

· Off-camera flash any time, with detachable Transmitter design

· Remote control flash power ratio

· FlashQ Transmitter with built-in rechargeable li-ion battery

· USB charging for both FlashQ Transmitter and Q20II body (using rechargeable Ni-MH batteries)

· Pairing multiple Transmitters to multiple Q20 flashes / FlashQ Receivers (sold separately)

· Tiltable flash head

· Built-in color gel holder

· LED video / modeling light

Nomenclature

Q20II Main Body

Tiltable Flash Head · Slot for Color Gel Insert · Video Light · LightPix Labs · Optical Slave Sensor · Flash Power Control Buttons · Video Light Control Buttons · USB Charging Port · Tripod Mount with 1/4" Screw Receptacle

Flash Power Level Indicator · Video Light Level Indicator · Recharge Status Indicator · ON/OFF Button · Test Button · Mode Button · Mode Indicator · USB Charging Indicator · Release Button

USB Charging Port · Status Indicator · Power Button (at the back) · Test Button (hold 2 sec.) · Remote Flash Power Control

FlashQ Transmitter

Low Battery Notification

FlashQ Transmitter : During power-ON, press power button once, a blinking RED indicates low-battery and needs a recharge.
Q20 Main Body : Any button actions make the Mode Indicator blinking RED. Flash / video light get 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 round 1.5 hours to fully charge the Transmitter.

WARNING:
The included USB charging cable is for charging FlashQ Q20 / Transmitter / Receiver only. Total power rating (two micro-USB outputs) is at 5V 800mA.

Charging FlashQ Q20

Highly recommend to use rechargeable Ni-MH batteries for FlashQ Q20 for quick recycling time and convenience of USB charging capability.

· Charge FlashQ Q20 (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 2500mAh Ni-MH batteries with FlashQ Q20.

WARNING:
· FlashQ Q20 also accepts two non-rechargeable AA-size alkaline batteries, but DO NOT attempt to recharge the alkaline batteries using USB charging.
· Battery may leak or explode if improperly handled.
· Make certain to install the batteries with correct polarity.
· Remove the batteries from FlashQ Q20 when not in use for a prolonged period.

Package Contents

· 1 x FlashQ Q20II main body

· 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
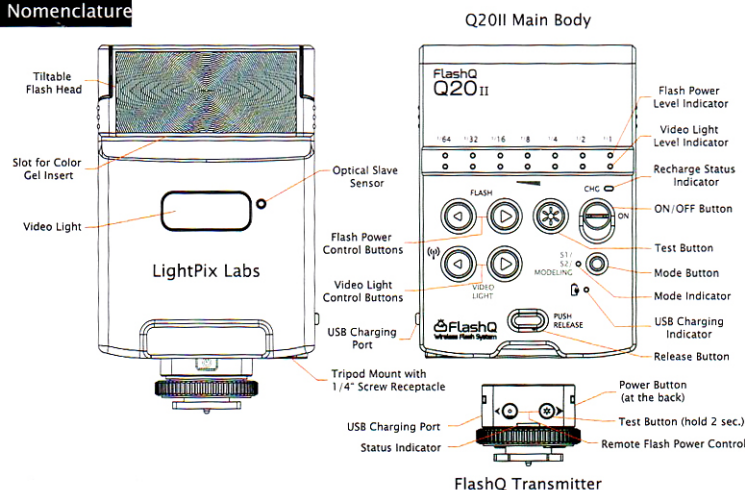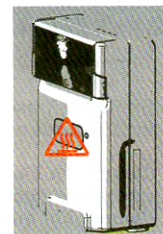
Battery is not included.

Safety Warnings and Cautions

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 Q20 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

FlashQ 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 Trasmitter, press either one button ‹◎ ◎› to remote control Q20's flash power level / video light level.

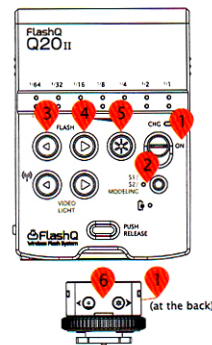3. On FlashQ Trasmitter, press the Test button ◎› for 2 seconds to have pilot test.

Notes:
· FlashQ Transmitter gets Auto Power OFF after 30 minutes idle.
· To disable Auto Power OFF, press and hold the Power button 🔘 for 5 seconds to turn on FlashQ Transmitter.

(at the back)
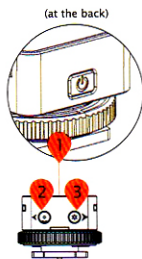
Flash Mode

1. Turn on FlashQ Q20 and Transmitter

2. Toggle button, set the Mode Indicator turns OFF

3. Press button ◁ ▷ once, switch to Flash Mode

4. Press button ◁ ▷ to control flash power level

5. Press button ✴ for a pilot test

6. On FlashQ Trasmitter, press either one button ‹◎ ◎› to remote control Q20's flash power level. And FlashQ Trasmitter can trigger the Q20 remotely.

(at the back)

S1 Mode

1. Toggle button, set the Mode Indicator turns RED

2. Press button ◁ ▷ to control flash power level

3. Press button ✴ for a pilot test

4. On FlashQ Trasmitter, press either one button ‹◎ ◎› to remote control Q20's flash power level. In this mode, FlashQ Trasmitter cannot trigger the Q20 remotely.

In S1 mode, FlashQ Q20 synchronizes to the traditional single flash system (common in film camera). FlashQ Q20 just synchronizes to the first flash.
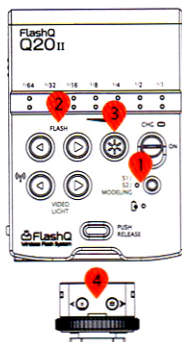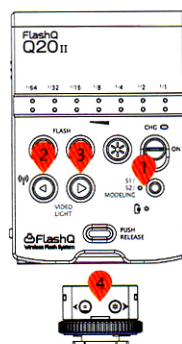
S2 Mode

1. Toggle button, set the Mode Indicator turns GREEN

2. Press button ◁ ▷ to control flash power level

3. Press button ✴ for a pilot test

4. On FlashQ Trasmitter, press either one button ‹◎ ◎› to remote control Q20's flash power level. In this mode, FlashQ Trasmitter cannot trigger the Q20 remotely.

In S2 mode, FlashQ Q20 synchronizes to the digital / TTL flash system. The master flash fires a pre-flash (for TTL metering / red eye reduction) and then a main flash. FlashQ Q20 (in S2 mode) can ignore the pre-flash, and synchronizes to the main flash.
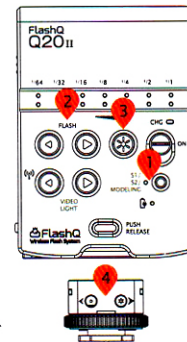
Video Mode

1. Toggle button, set the Mode Indicator turns OFF

2. Press button ◁ ▷ once, switch to Video Mode

3. Press button ◁ ▷ to control video light level

4. On FlashQ Trasmitter, press either one button ‹◎ ◎› to remote control Q20's video light level

Modeling Mode

(Video light always ON. Both Flash and Video light turn ON during fire triggering.)

1. Toggle button, set the Mode Indicator turns BLUE

2. Press button ◁ ▷ to control flash power level

3. Press button ◁ ▷ to control video light level

4. Press button ✴ for a pilot test

5. On FlashQ Trasmitter, press either one button ‹◎ ◎› to remote control Q20's flash power level. And FlashQ Trasmitter can trigger the Q20 remotely.
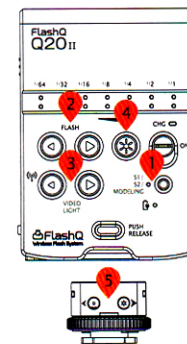
Pairing Up FlashQ Q20 and Transmitter

1. Turn on FlashQ Q20 and Transmitter

2. On FlashQ Trasmitter, 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 Q20 Main Body, hold button 📶 for 3 seconds to enter Pairing Mode (Blue LED row blinking in special pattern)

5. The system goes pairing and selects a new clear channel automatically.

6. When pairing gets success, Q20 Main Body quits Pairing mode and back to operation mode automatically. Press either one button ‹◎ ◎› on FlashQ Transmitter to complete Pairing.

(at the back)
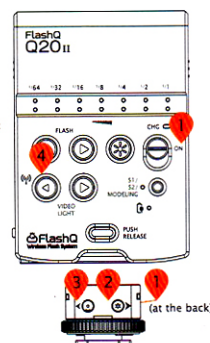
Technical Specifications

· 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 1m)
· 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)