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LightPix Labs FLASHQ-Q20II-BLACK

FlashQ Q20II (Black) User Manual

Model: FLASHQ-Q20II-BLACK | Brand: LightPix Labs

1. INTRODUCTION

The FlashQ Q20II is a versatile and compact wireless flash unit designed for photographers seeking a portable and powerful lighting solution. It features a detachable radio transmitter, an integrated LED video light, and a tilting flash head, offering flexibility for various shooting scenarios. This manual provides detailed instructions for the proper use and maintenance of your FlashQ Q20II.

Key Features:

- Detachable 2.4GHz radio transmitter for wireless triggering and power adjustment.
- Guide Number 66ft (at ISO 100), suitable for various lighting needs.
- Manual flash power ratio control (7 steps: 1/64 to 1/1).
- Integrated LED video light with 7 adjustable output levels (Max. 60 lux at 1m).
- Flash head tilts up to 90° with click-stops.
- S1 / S2 optical slave modes.
- Built-in gel holder and included color gel pack.
- USB charging for convenience.

2. PACKAGE CONTENTS

Please verify that all items are present in your FlashQ Q20II package:

- 1 x FlashQ Q20II (BLACK) main unit with detachable T2 Transmitter
- 1 x Color gel pack (6 colors)
- 1 x Protective pouch
- 1 x USB charging cable
- 1 x User manual (this document)

Note: AA batteries are not included and must be purchased separately. Rechargeable Ni-MH batteries are recommended for the Q20II main body. The T2 Transmitter has a built-in rechargeable Li-ion battery.

3. SETUP

3.1. Battery Installation (Main Unit)

The FlashQ Q20II main unit requires two AA-size batteries. For optimal performance and to utilize the USB charging feature, use rechargeable Ni-MH batteries.

1. Locate the battery compartment cover on the side of the FlashQ Q20II main unit.
2. Slide the cover open.
3. Insert two AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

3.2. Charging the Transmitter and Main Unit

The T2 Transmitter has a built-in Li-ion battery and is rechargeable. The main unit can also be charged via USB if rechargeable Ni-MH batteries are installed.

1. Connect the included USB charging cable to the charging port on the FlashQ Q20II main unit.
2. Connect the other end of the USB cable to a standard USB power source (e.g., computer USB port, USB wall adapter).
3. The charging indicator light will illuminate during charging. It will change or turn off when charging is complete.
4. To charge the T2 Transmitter separately, detach it from the main unit and connect the USB cable directly to its charging port.



Image: The FlashQ Q20II main unit and its detachable T2 transmitter, both connected to a USB charging cable. This illustrates how the units are charged.

3.3. Attaching to Camera Hot Shoe

The FlashQ Q20II can be mounted directly onto your camera's standard ISO hot shoe.

1. Ensure the flash unit is turned off.
2. Slide the hot shoe foot of the FlashQ Q20II into your camera's hot shoe slot.
3. Secure the flash by tightening the locking wheel or lever on the hot shoe foot, if present.

Compatibility: Compatible with most cameras with standard ISO hot shoe, including Sony Multi Interface Shoe (MIS).

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

To power on the FlashQ Q20II, slide the ON/OFF switch located on the side of the unit to the "ON" position. To power off, slide the switch to "OFF".



Image: A detailed view of the FlashQ Q20II's control panel, highlighting the power switch and various function buttons.

4.2. Flash Modes and Power Adjustment

The FlashQ Q20II operates in manual flash mode. You can adjust the flash output power from 1/64 to 1/1.

1. Press the **FLASH** button to activate flash mode.
2. Use the **Left/Right arrow buttons** to adjust the flash power ratio. The current power level is indicated by LEDs.
3. The unit will automatically recycle after each flash. The "CHG" indicator light will show when the flash is ready to fire.

4.3. LED Video Light Operation

The FlashQ Q20II includes a built-in LED video light with adjustable brightness.

1. Press the **VIDEO LIGHT** button to turn on the LED light.
2. Use the **Up/Down arrow buttons** to adjust the brightness level (7 steps).
3. Press the **VIDEO LIGHT** button again to turn off the LED light.

4.4. Optical Slave Modes (S1/S2)

The FlashQ Q20II can be triggered by another flash using its optical slave modes.

- **S1 Mode:** The flash will fire in response to the first flash it detects. This is suitable for manual flash systems.
- **S2 Mode:** The flash will ignore the pre-flash (metering flash) from a TTL system and fire on the main flash.

To select an optical slave mode, press the **MODE** button until the desired S1 or S2 indicator light is illuminated. "NORMAL" indicates the flash is ready for hot shoe or wireless trigger operation.

4.5. Wireless Operation with Detachable Transmitter

The FlashQ Q20II features a detachable T2 Transmitter for off-camera wireless flash control.

1. To detach the transmitter, press the **PUSH RELEASE** button and slide the transmitter off the main unit.
2. Mount the T2 Transmitter onto your camera's hot shoe.
3. Ensure both the main unit and the transmitter are powered on. They will automatically pair.
4. You can now trigger the FlashQ Q20II wirelessly and adjust its power settings from the transmitter.



Image: The FlashQ Q20II main unit with its T2 transmitter detached, illustrating the wireless capability.

4.6. Using Color Gels

The FlashQ Q20II includes a color gel pack to modify the flash's color temperature or add creative effects.

1. Locate the built-in gel holder on the flash head.
2. Carefully slide the desired color gel into the holder.
3. Ensure the gel is securely seated before use.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the flash unit. Do not use liquid cleaners or solvents.
- **Battery Care:** If the unit will not be used for an extended period, remove the AA batteries from the main unit to prevent leakage.

- **Storage:** Store the FlashQ Q20II in its protective pouch in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the unit or subjecting it to strong impacts.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flash does not fire.	Unit is off. Batteries are depleted or incorrectly installed. Flash not fully recycled. Transmitter not paired (wireless mode). Incorrect optical slave mode selected.	Turn on the unit. Check battery installation and replace/recharge batteries. Wait for "CHG" indicator to light up. Ensure both units are on and within range. Set to "NORMAL" mode for hot shoe use, or correct S1/S2 for optical triggering.
LED video light does not turn on.	Unit is off. Batteries are depleted.	Turn on the unit. Replace/recharge batteries.
Poor flash output.	Flash power set too low. Batteries are low.	Increase flash power setting. Replace/recharge batteries.

7. SPECIFICATIONS

Feature	Detail
Guide Number	66ft (at ISO 100)
Focal Length Coverage	32mm (Full-Frame)
Manual Flash Power	7 steps (1/64 to 1/1)
LED Video Light Output	7 steps adjustable, Max. 60 lux at 1m
Wireless Frequency	2.4GHz low-power digital radio
Wireless Operating Range	32ft
Flash Head Tilt	Up to 90° (0°, 45°, 60°, 75°, 90° click-stops)
Other Functions	S1 / S2 optical slave, modeling light (LED)
Transmitter Battery Life	80 hours operation, 120 days standby
Main Unit Batteries	Two AA-size alkaline / rechargeable Ni-MH batteries
Recycling Time (1/1 full power)	7 sec (alkaline), 6 sec (Ni-MH)
Number of Flashes	100 - 2000 flashes (alkaline)
LED Lighting Time (full power)	Approx. 1 hour (Ni-MH batteries)
Flash Color Temperature	5600K±200K

Feature	Detail
LED Color Temperature	5500K±300K, CRI 95
Dimensions (with Transmitter)	2.3(W) x 3.9(H) x 1.1(D) inches
Weight (without battery)	4oz

8. WARRANTY INFORMATION

Specific warranty details for the FlashQ Q20II are typically provided at the point of purchase or on the manufacturer's official website. Please refer to the documentation included with your product or visit the LightPix Labs website for the most current warranty policy.

Legal Disclaimer: Keep away from children. This product contains small parts which may pose a choking hazard.

9. CUSTOMER SUPPORT

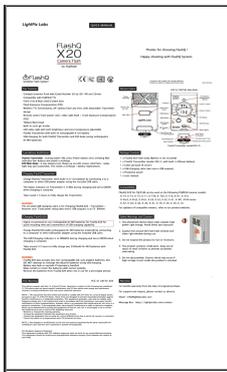
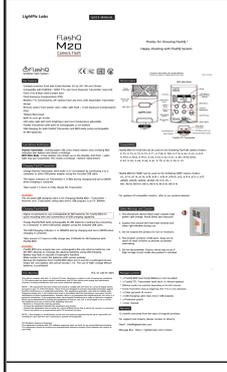
For technical support, troubleshooting assistance beyond this manual, or inquiries regarding your FlashQ Q20II, please contact LightPix Labs customer service through their official website or the retailer from whom you purchased the product.

Always refer to the official LightPix Labs resources for the most accurate and up-to-date support information.

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Related Documents - FLASHQ-Q20II-BLACK

	<p>LightPix Labs FlashQ Q20II Camera Flash Quick Manual</p> <p>A quick manual for the LightPix Labs FlashQ Q20II camera flash, covering key features, package contents, operation, charging, safety warnings, and technical specifications.</p>
	<p>FlashQ Q20III Camera Flash Quick Manual - LightPix Labs</p> <p>Quick manual for the FlashQ Q20III Camera Flash by LightPix Labs. Features, operation, specifications, and safety information for this wireless flash system.</p>

	<p>FlashQ X20 Camera Flash for Fujifilm Quick Manual</p> <p>A quick manual for the LightPix Labs FlashQ X20 camera flash, designed for Fujifilm cameras. It covers key features, nomenclature, operating modes (Wireless TTL, Manual, S1, S2, Modeling, Video Light), pairing instructions, technical specifications, and safety warnings.</p>
	<p>FlashQ M20 Camera Flash Quick Manual - LightPix Labs</p> <p>Quick manual for the FlashQ M20 camera flash system by LightPix Labs, detailing features, operation modes, charging, compatibility with FUJIFILM and SONY cameras, and technical specifications.</p>
	<p>UIXE 76 in. Galvanized Steel Garden Fence Outdoor Privacy Screen Installation Guide</p> <p>This guide provides instructions for installing the UIXE 76 in. Galvanized Steel Garden Fence Outdoor Privacy Screen. Learn about recommended assembly steps, parts included, and available patterns.</p>
	<p>DSK Veiligheidswaarschuwing: Spiegelophanging</p> <p>Belangrijke veiligheidswaarschuwing van DSK GmbH betreffende spiegels geproduceerd tussen december 2023 en juli 2024. Informatie over risico's, identificatie van getroffen producten en corrigerende maatregelen.</p>