

FJ250 AC/DC Strobe

User Manual

v 1.0
01/07/2026



UPDATE PRODUCT FIRMWARE

Please install the latest firmware before using
Visit [FJWESTCOTT.COM/FIRMWARE](https://fjwestcott.com/firmware)

Visit fjwestcott.com/register to receive
notifications when future firmware updates are released

Important things to know before starting...

Reviewing Firmware Files

Firmware updates for the FJ Wireless System are available on the [FJ Westcott Firmware page](#). To ensure a smooth installation process, please carefully review all documentation included with each firmware download. These materials provide essential preparation steps that must be completed before installing the firmware. Firmware updates may result in adjustments to strobe performance, available features, and menu items, which are subject to change without notice.

TTL ± 3 Flash Exposure Compensation (FJ Strobes & FJ-X Triggers)

The ± 3 TTL Flash Exposure Compensation (FEC) adjustment on the FJ-X Wireless Trigger operates independently of the FEC settings on the FJ Strobes. Adjusting the FEC on the FJ-X will modify the light output in TTL mode, but these changes will not be reflected on the FJ Strobe's display. Additionally, the FJ Strobe's FEC can be independently adjusted by ± 3 .

FJ Strobe: Wireless Control

To fully maximize the performance and features of your new FJ Strobe, pair it with FJ Series Wireless Radio Triggers or FJ80 Series Speedlights. For detailed instructions on triggering the FJ250 strobe using these devices, visit our website at www.fjwestcott.com.

Contents

Introduction	5
Components (Included)	5
Overview	6
Important Safety Information	7
Multi-Stage Heat Protection	8
Firmware Updates	9
Updating the Firmware	9
Important Notes for the Firmware Update Process	9
Getting Started	10
Charging the FJ Pro and FJ ProMax Battery	10
AC Adapter LED Indicator Light Guide	10
Attaching the FJ Pro and ProMax AC/DC Lithium Polymer Battery	11
Removing the FJ Pro and ProMax AC/DC Lithium Polymer Battery	11
AC Power Operation	11
DC Power Operation	11
Mounting	12
Mounting a Light Stand or Easy Boom	12
Attaching & Removing Modifiers	12
Attaching a Bowens Adapter Ring & Modifiers	12
Removing a Bowens Adapter Ring & Modifiers	12
Attaching an Umbrella-Based Modifier	12
Removing an Umbrella-Based Modifier	13
Important Notes:	13

Touchscreen	14
Main Screen	14
Navigating the Menu	14
Menu 1 Screen	15
Understanding the Intricacies	15
Channels	15
Groups	16
Menu 2 Screen	16
Sync	16
Modeling Light Output	17
Modeling Light Color Temp	17
Menu 3 Screen	18
Understanding the Intricacies	18
Creative Mask Frame (On/Off)	18
Creative Mask Frames	18
Creative Mask Sequence	19
Menu 4 Screen	19
Delay (On/Off)	19
Delay Time Select	19
Master Lock (On/Off)	20
Settings Menu	20
Screen 1/3	20
Understanding Group Colors	22
Group Colors	22

Indicator Light	23
FJ Wireless Triggers	23
FJ Pro & ProMax Batteries	23
Performance	23
LED Battery Status	23
Charging, Care & Life Expectancy	24
Warranty Information	25
Legal Information	25

Introduction

Thank you for choosing your new FJ strobe, the ultimate tool for photographers seeking unparalleled power, performance, and versatility. Designed with cutting-edge technology, this strobe delivers precise, consistent lighting with a wide 9-stop energy range and industry-leading recycle times, ensuring you never miss a shot. Whether capturing action-packed moments or crafting detailed studio portraits, the FJ250 250Ws of power provide the flexibility and reliability you need to bring your creative vision to life.

The FJ250 comes equipped with the interchangeable FJ Pro AC/DC Battery. The FJ Pro offers up to 850 flashes on the FJ250 at full power. With fast recharge times and the ability to swap batteries between units, you can work seamlessly in any environment, from studio to location shoots. The advanced OLED touchscreen interface ensures intuitive control and the industry's first onscreen help guide, while compatibility with the FJ Wireless System provides ultimate freedom for remote operation. Elevate your lighting with the FJ250 strobe, crafted to empower your creativity and performance.

Components (Included)

- FJ250 Strobe
- FJ Pro AC/DC Battery
- Frosted Glass Dome
- 55-Degree Magnetic Reflector (Bowens)
- Magnetic Gel Set (CTO, 1/2-CTO, Window Green, Diffusion)
- Power Adapter & Cord for FJ Pro & ProMax Batteries
- USB-C Cable
- FJ Gear Case
- Rapid Box Switch Insert (Bowens)

Note:

- This instruction guide provides general explanations of the FJ250 Strobe's operation, features, and performance.
- Included product components are subject to change without notice.
- Contents may vary depending on the specific product kit configuration.

Overview

Included Components & Overview

Strobe, FJ Pro AC/DC Battery, AC Power Adapter & Cord, Frosted Diffusion Dome, Magnetic Reflector (Bowens, 5.5"), Magnetic CC Gel Set, Magnetic Diffusion, USB-C Cable, Rapid Box Switch Insert (Bowens)



Important Safety Information

- During operation, the flash tube, LED modeling lamp, and certain components of the FJ250 strobe may become hot. Exercise caution to avoid burns or injury.
- Use the FJ250 strobe exclusively with Westcott FJ Pro and FJ ProMax AC/DC Lithium Polymer Batteries and/or the provided AC Power Adapter and Cord.
- AC operation and charging for the Westcott FJ Pro and FJ ProMax AC/DC Batteries requires the included AC Power Adapter and Cord.
- To prevent injury, avoid touching the glass diffusion dome, flash tube, LED modeling lamp, or metal reflector immediately after use, as these components may remain extremely hot.
- Never leave strobes unattended, especially in the presence of children or pets.
- Keep strobes away from fire, water, and moisture. Do not submerge them in water under any circumstances.
- Protect strobes from drastic temperature changes before, during, or after use to prevent potential damage.
- When replacing the flash tube, avoid direct skin contact with the flash tube and LED modeling lamp.
- Remove the FJ Pro or FJ ProMax AC/DC Lithium Polymer Battery during travel or storage to prevent accidental activation, overheating, or damage.
- Avoid overtightening the tilter bracket tension knob or umbrella tension screw to prevent damage to the strobe.
- Ensure the FJ250 strobe is securely mounted before operation.
- Use only compatible modifiers and accessories, ensuring they are properly attached to FJ250 strobe before use.
- Do not attempt to modify any Westcott products. For assistance, contact Westcott support.
- Operate the strobe in temperatures ranging from 32°F to 113°F (0°C to 45°C) for optimal performance.

Multi-Stage Heat Protection

The FJ250 strobe features an advanced multi-stage heat protection system designed to ensure consistent and safe performance during extended use. Its self-monitoring cooling fans actively regulate internal temperatures, keeping the unit operating within optimal parameters. In the unlikely event that the strobe approaches a critical temperature threshold, an automatic shutoff feature is activated to prevent overheating. The display will show “OH” (overheat) as a clear visual indicator.

Stage 1: When the internal temperature reaches 149°F (65°C), the strobe’s display will show [OH] to indicate overheating. At this point, the unit automatically increases the recycling time by 1 second. This controlled delay allows the internal components to cool while still enabling the user to continue shooting safely.

Stage 2: If the internal temperature rises to 167°F (75°C), the [OH] indicator remains on, and the strobe will further extend the recycling time by an additional 4 seconds. This precautionary step helps further cool the unit without requiring a complete shutdown.

Stage 3: When the strobe reaches a critical temperature of 176°F (80°C), the [OH] warning remains on, and the unit will automatically disable its flash function to prevent damage. During this stage, the strobe will remain inactive until it cools down to a safe operating temperature, at which point normal operation will resume.

Note: The LED modeling lamp will automatically turn off during an [OH] (overheat) condition to help reduce the internal temperature and protect the unit.

Firmware Updates

Updating the Firmware

The FJ250 strobe is equipped with a USB-C port dedicated to firmware updates. Firmware updates may bring performance enhancements, new or modified menu options, and improvements to the overall interface. Regularly check for the latest firmware at fjwestcott.com/firmware.

- Visit fjwestcott.com/firmware and download the latest firmware ZIP file. Note: If your browser automatically unzips the file, skip to Step 3.
- Manually unzip the downloaded file, then open the extracted folder.
- **IMPORTANT:** Read all documents included in the folder, such as “README” and “Changelog,” which may contain crucial update instructions.
- Ensure the FJ Strobe is powered off and has cooled. Remove the battery from the strobe.
- Use the supplied USB-C cable to connect the strobe to your computer.
- Your computer will recognize the strobe as an external storage device.
- Locate the .BIN file within the extracted firmware folder and drag it to the FJ Strobe’s external device folder to transfer. **IMPORTANT:** Only copy the file ending in .BIN to the strobe. Do not transfer any other files.
- Once the file is transferred, safely eject the FJ Strobe from your computer.
- Disconnect the USB-C cable from the strobe and reattach the battery.
- Press the Power button on the FJ Strobe, followed by the onscreen power button, to initiate the firmware update process.

Important Notes for the Firmware Update Process

- If the FJ Strobe does not appear as an external device after connecting to your computer, disconnect the USB cable from the strobe and the computer. Restart your computer, then begin the firmware installation process again.
- Perform the firmware update only when your computer’s power level is at or above 50%. Any power loss during the update process—whether from the strobe or the computer—can render the FJ Strobe inoperable and require professional repair.
- Always properly eject the FJ Strobe from your computer before disconnecting the USB-C cable. Failure to do so may corrupt the firmware installation and render the strobe unusable, requiring professional repair.
- Depending on your operating system and running applications, transferring the firmware file may take several minutes or could temporarily stall. If the transfer process halts, close the progress window and attempt the transfer again. If the issue persists, restart your computer and repeat the process.

Getting Started

Charging the FJ Pro and FJ ProMax Battery

The FJ250 is designed to work seamlessly with both the FJ Pro and FJ ProMax batteries. Be sure to review the contents of your purchase to verify which battery is included. For added convenience, these batteries can be charged either while detached or connected to the strobe via the AC Power Adapter and Cord. [Note: USB-C port is for firmware updates only.]

To begin charging, follow these steps:

1. Connect the power cord to the AC Adapter.
2. Insert the AC Adapter's barrel plug into the battery's AC charging receptacle.
3. Plug the power cord into a wall outlet.

The charging process is underway when the indicator light on the AC Adapter turns red. Charging is complete when the indicator light changes to green, signaling that the battery is fully charged and ready for use.

AC Adapter LED Indicator Light Guide

This visual color-coding system helps users quickly identify the battery's status during the charging process.

- Green: The AC Adapter's LED will display green under three conditions: when the adapter is plugged into a power outlet without a battery connected, when connected to a fully charged battery, or when the battery is in heat protection mode and not charging.
- Red: The LED will turn red when the AC Adapter is connected to a battery that is actively charging and has not yet reached 100% charge capacity.

Attaching the FJ Pro and ProMax AC/DC Lithium Polymer Battery

1. Align the silver connection points on the back of the strobe with the corresponding holes on the silver strips located on the back of the battery.
2. Once aligned, slide the battery down firmly until it clicks into place, ensuring a secure connection.

Removing the FJ Pro and ProMax AC/DC Lithium Polymer Battery

1. Turn off the FJ Strobe by pressing and holding the **Power** button until the LCD screen goes dark, confirming the unit is off.
2. Slide the release lock located on the top of the battery away from the strobe.
3. While holding the release lock, gently lift and slide the battery upwards and away from the strobe to remove it safely.

AC Power Operation

1. Ensure that the battery's charge level is at least 25% before connecting to AC power.
2. Confirm that the battery is securely attached to the FJ Strobe.
3. Connect the power cord to the AC Adapter.
4. With the strobe powered off, insert the AC Adapter's barrel plug into the battery's AC power receptacle.
5. Plug the other end of the power cord into a dedicated wall outlet.
6. Turn on the strobe by pressing and holding the **Power** button until the start-up screen appears.

DC Power Operation

1. Ensure the FJ Pro or FJ ProMax battery is fully charged for optimal performance.
2. Confirm that the battery is properly and securely attached to the FJ Strobe.
3. Press and hold the **Power** button until the start-up screen appears, indicating that the strobe is ready for use.

Mounting

Mounting a Light Stand or Easy Boom

1. Rotate the tilter bracket handle counterclockwise until the light stand receptacle is positioned perpendicular to the strobe body.
2. Loosen the tension knob located on the lower part of the tilter bracket by turning it counterclockwise.
3. Insert the 5/8" (16mm) light stand or Boom spigot into the tilter bracket's receptacle on the strobe.
4. Secure the strobe by tightening the tension knob clockwise until it is firmly attached to the light stand. Ensure the strobe is stable and properly aligned before use.

Attaching & Removing Modifiers

Attaching a Bowens Adapter Ring & Modifiers

1. Ensure the strobe is powered **OFF**.
2. Grasp the speedring attached to the modifier and align its three-square mounting blocks with the openings located on the face of the strobe.
3. Insert the speedring and turn clockwise until the speedring locks into place.

Removing a Bowens Adapter Ring & Modifiers

1. Ensure the strobe is powered **OFF** and cooled for at least 10 minutes to avoid potential injury or damage.
2. Firmly hold the adapter ring attached to the modifier to ensure a secure grip.
3. Slide the strobe's adapter ring release mechanism away from the modifier to unlock it.
4. Rotate the modifier's adapter ring counterclockwise until the three-square mounting blocks align with the openings on the strobe's adapter ring. Once aligned, carefully pull the modifier away from the strobe to detach it.

Attaching an Umbrella-Based Modifier

1. Ensure the strobe is turned **OFF** and cooled for at least 5 minutes.
2. Grasp the umbrella's shaft and slide into the strobe's umbrella receptacle.
3. Tighten the tension screw to secure the umbrella-based modifier (up to 9mm shaft).

Removing an Umbrella-Based Modifier

1. Ensure the strobe is turned OFF and cooled for at least 10 minutes to prevent the risk of injury or damage.
2. Locate the umbrella tension screw on the strobe and turn it counterclockwise to loosen the grip on the umbrella shaft.
3. Hold the umbrella shaft securely and gently slide it out of the umbrella receptacle.

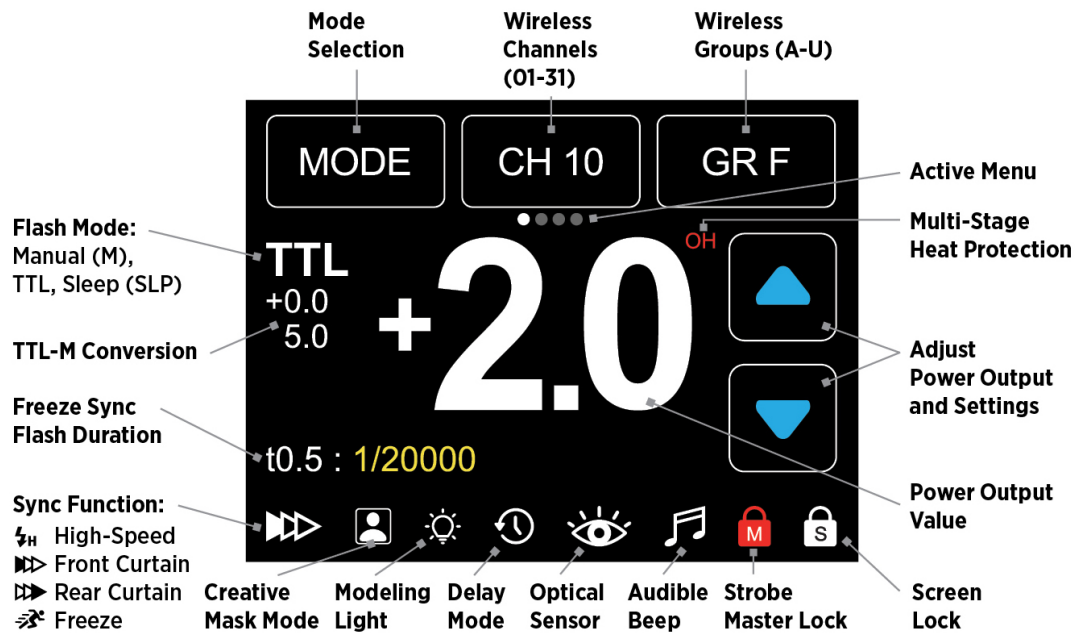
Important Notes:

- Always handle adapter rings, umbrellas, and other modifiers with care. Avoid using excessive force during attachment or removal, as this can cause damage to the strobe or the modifiers.
- When removing modifiers, take precautions to avoid contact with the flash tube. Handle components gently to maintain their condition and ensure continued reliable performance.

Touchscreen

The FJ250 strobe feature an intuitive OLED touchscreen that simplifies navigation and control. For added convenience, an on-screen help guide is accessible by pressing the small question mark icon. This guide provides detailed explanations of menu options and their functionality, empowering users to make the most of the strobe's advanced features with ease and confidence.

Main Screen



Navigating the Menu

1. To navigate through the menus, swipe the buttons at the top of the screen to the left. The dots below the buttons indicate what Menu you are on.
2. Access the **Settings Menu** by swiping down from the top of the screen.
3. To close a tab, tap the return icon, tap the open tab title, or tap another tab.
4. Access the Help Screen in an open tab by pressing the ? icon.

Menu 1 Screen

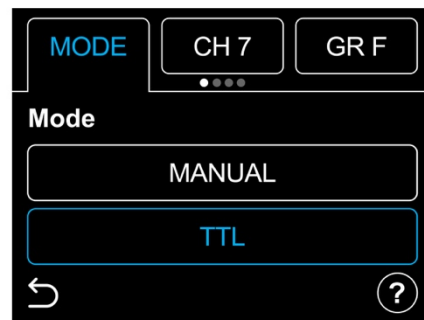
Menu 1 offers control over essential strobe settings. Users can easily switch between lighting modes, adjust channels for syncing with other equipment, and assign the strobe to groups for organized lighting setups. Each menu is designed for simplicity, featuring sliders and an on-screen help guide accessible through the question mark icon for additional support and functionality details.

Understanding the Intricacies

- The flash exposure compensation selected on the FJ Strobe screen is independent of the flash exposure compensation controlled by the FJ-X Wireless Radio Trigger and/or another compatible triggering device.
- Manual mode does not require a compatible wireless triggering system and can be used with wired, optical, or wireless triggers, limited to flash triggering.

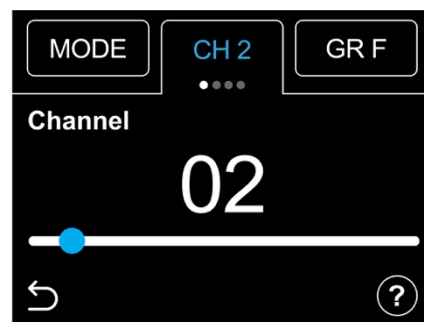
Mode

- **TTL Mode:** Automatically adjusts the strobe's output based on your camera's metering system to achieve correct exposure seamlessly.
- **Manual Mode:** Allows you to set the desired light output manually, providing precise control over the strobe's power. Trigger settings will override the strobe's settings.



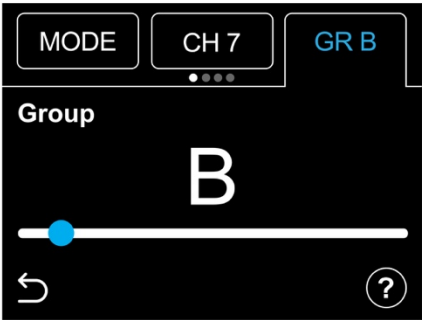
Channels

Select a channel between **01 and 31** on the strobe to sync your lighting equipment. Adjust the channel using the slider. For optimal performance, it is recommended to use channels within the range of **05 to 15**.



Groups

Assign the strobe to a group using the **Groups** menu to organize your lighting setup. Select a group from **A to U** by adjusting the slider. Multiple strobes can share a channel while assigned to different groups for flexible and precise control.

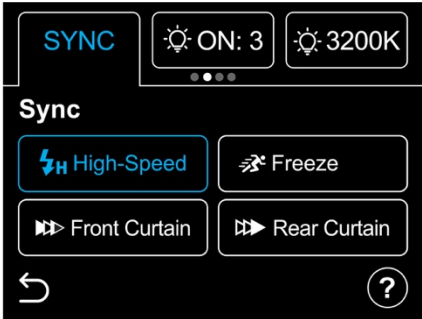


Menu 2 Screen

Menu 2 offers controls for syncing and managing the modeling light on your strobe. The **Sync** tab allows you to select different flash timing modes to suit your creative needs. The **Modeling Light Output** tab provides options to turn the modeling light on, off, or adjust its brightness manually or automatically. The **Modeling Light Color Temperature** tab enables you to customize the color temperature of the modeling light, giving you the flexibility to match the lighting to your environment or creative vision. These settings ensure easy and intuitive control for a wide range of shooting scenarios.

Sync

- **High-Speed Sync (HSS):** This enables the strobe to sync with your camera at speeds above its normal sync speed (typically 1/200s, 1/250s, or 1/320s). Ideal for freezing motion or working in bright conditions. HSS allows compatible cameras to achieve flash sync speeds up to 1/8000s.
- **Freeze Mode:** Captures fast-moving subjects with an ultra-short flash duration to stop motion effectively. *[Available in Manual Mode Only.]*



FJ250 Sync Flash Durations

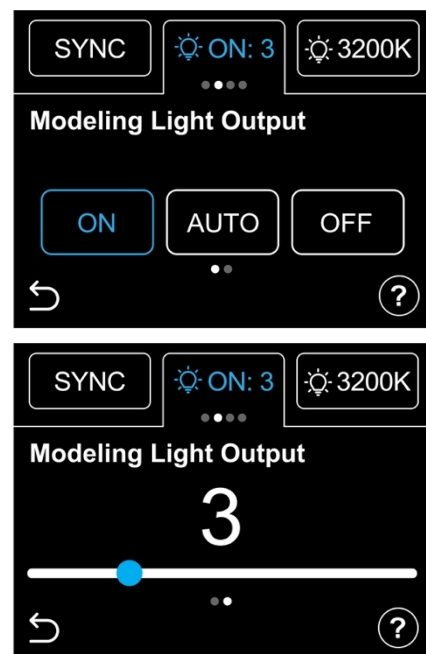
Flash Duration (t0.1)
Normal: 1/280~1/6900s
Freeze: 1/280~1/12000s

Flash Duration (t0.5)
Normal: 1/880~1/16500s
Freeze: 1/900~1/29600s

- **Front Curtain Sync:** Triggers the flash at the start of the camera's exposure, perfect for standard photography techniques. Ideal in typical scenarios and when color consistency (5500°K \pm 150), full-power output (250 Ws), and the fastest recycling are essential.
- **Rear Curtain Sync:** Fires the flash at the end of the camera's exposure, creating effects like motion trails behind moving subjects.

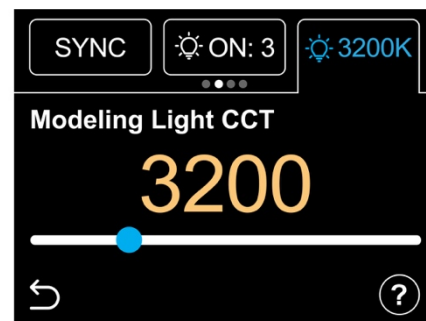
Modeling Light Output

- **ON:** Manually turn on the modeling light and adjust its brightness using the slider, ranging from levels 1 to 9.
- **AUTO:** Automatically adjusts the modeling light brightness based on the strobe's power output for consistent illumination.
- **OFF:** Turns off the modeling light to conserve battery power.



Modeling Light Color Temp

The **Modeling Light Color Temperature** tab allows you to adjust the color temperature of the modeling lamp within a range of **2700K to 6500K**. For quick adjustments, use the slider for precise control. This flexibility ensures you can match the modeling light's color temperature to your shooting environment or creative preferences.



Menu 3 Screen

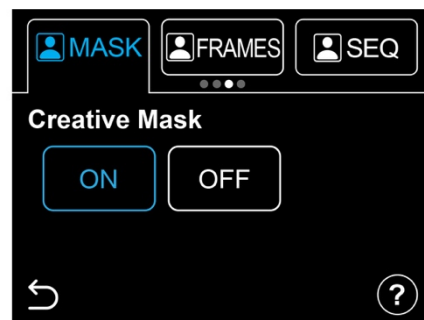
Menu 3 offers advanced control for creating dynamic multi-frame lighting setups with the **Creative Mask** feature. This feature allows you to divide your scene into multiple exposures, each with a unique lighting configuration. In the **Creative Mask Frames** tab, you can select the number of frames (2–6) to capture, enabling precise planning for composite photography. The **Creative Mask Sequence** tab lets you assign when strobes will fire during a sequence, whether in specific, multiple, or all frames. These settings provide unparalleled flexibility for photographers looking to easily achieve intricate, layered lighting effects.

Understanding the Intricacies

- Creative Mask is only available in Manual Mode only.
- Optical triggering is disabled in Creative Mask.
- A minimum of two FJ strobes is required for Creative Mask.

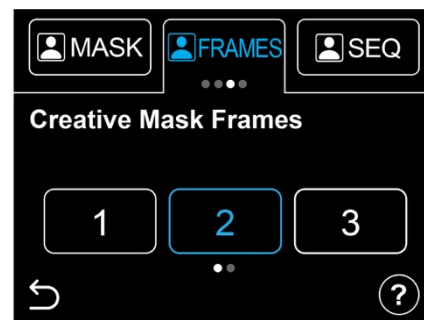
Creative Mask Frame (On/Off)

The **Creative Mask** feature enables you to capture multiple exposures for composite photography by sequentially lighting different parts of your subject or scene. With this function, you can set the number of frames to capture and determine when each strobe will fire, offering precise control for creative and dynamic lighting setups.



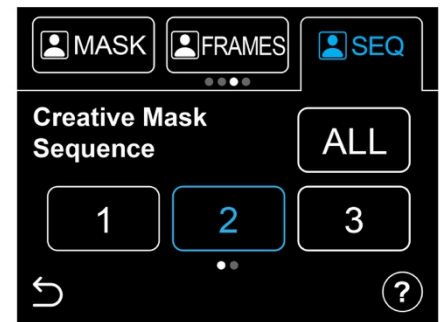
Creative Mask Frames

The **Creative Mask Frames** tab allows you to set the number of frames to capture in a sequence, ranging from 2 to 6 frames. Each frame can be configured with a unique lighting setup, enabling precise control over how different areas of the scene.



Creative Mask Sequence

The **Creative Mask Sequence** tab allows you to assign when the strobe will fire during a multi-frame sequence. You can select specific frames (1–6), multiple frames, or choose **ALL** to have the strobe fire in every frame. This feature provides precise control over the timing and placement of light, making it ideal for complex shots.

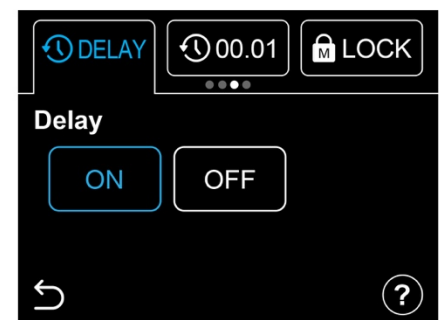


Menu 4 Screen

Menu 4 provides features to refine the timing and control of your strobe. The **Delay** feature lets you set a time interval between the camera's shutter release and the strobe firing, enabling precise flash timing for creative effects or specific scene requirements. The **Master Lock** option prevents settings from being changed via the FJ Wireless Trigger while still allowing control directly on the strobe. These tools are designed to give photographers greater flexibility and reliability when managing complex lighting setups.

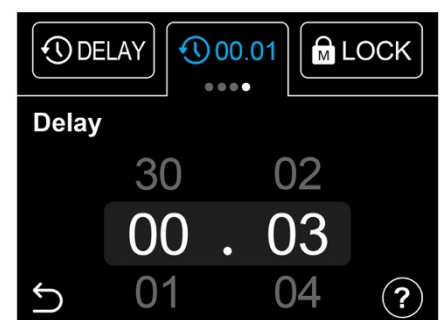
Delay (On/Off)

The **Delay** feature allows you to set a time interval between when the camera's shutter is triggered and when the strobe fires. This setting can be turned **ON** or **OFF** and is useful for creating creative effects or synchronizing the strobe with specific moments in your scene. It provides precise control over the timing of your flash for enhanced creative possibilities.



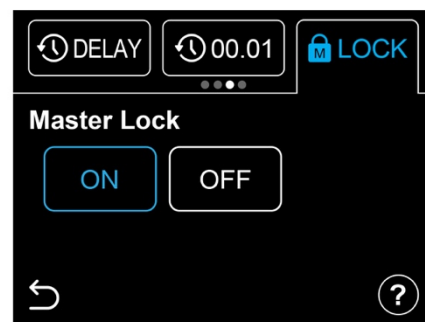
Delay Time Select

The **Delay Time Select** feature allows you to precisely set the delay duration between the camera's shutter release and the strobe firing. Adjust the delay using the dual carousel. This feature is ideal for customizing the timing of your flash to achieve specific creative effects or synchronization needs.



Master Lock (On/Off)

The **Master Lock** feature prevents changes to the strobe's settings from the FJ Wireless Trigger while still allowing full control through the strobe's screen. This ensures that the strobe's configuration remains secure and unchanged during operation, providing added reliability in multi-user or complex lighting setups.

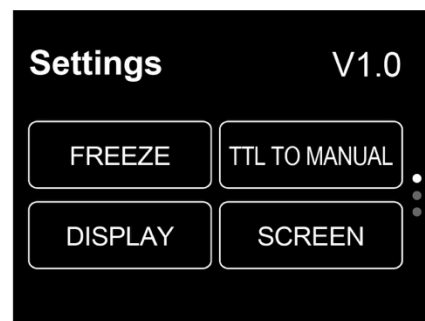


Settings Menu

The **Settings Menu** provides a wide range of options to customize and optimize your strobe's functionality and appearance. It includes controls for flash duration measurement modes (**t0.1** or **t0.5**), seamless transitions between TTL and Manual modes, and display format preferences (decimal or fractional power levels). Users can adjust the screen brightness, set sleep timers to conserve power, and enable or disable the optical sensor for triggering via external light sources. Additional options include toggling audio feedback, selecting interface languages, and restoring factory settings for troubleshooting or resetting configurations. These settings ensure the strobe is adaptable to various shooting styles and environments, giving photographers complete control over their lighting. Access the **Settings Menu** by swiping down from the top of the screen.

Screen 1/3

- **Freeze (t0.1 or t0.5):** Choose between **t0.1** or **t0.5** flash duration measurements. The **t0.1** measurement represents the time it takes for the flash output to drop to 10% of its peak intensity, offering a more accurate representation for freezing motion. The **t0.5** measurement reflects the time it takes for the flash to drop to 50% of its peak, typically used for general reference in photography.
- **TTL to Manual (ON/OFF):** Enable or disable the ability to automatically transfer settings from TTL (Through-The-Lens) mode to Manual mode. When enabled, the strobe retains the TTL output as a starting point for Manual adjustments, providing a seamless transition between modes.
- **Display (DECIMAL/FRACTION):** Adjust how the strobe's power levels are displayed. **Decimal** shows the power output in values like "5.0," while **Fraction** displays it in traditional fractions like

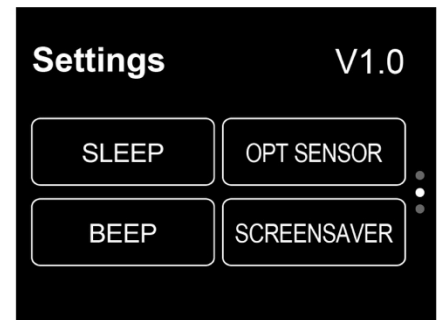


“1/4.” This allows photographers to choose the format they are most comfortable with for precise adjustments.

- **Screen (MIN, MID, MAX):** Adjust the brightness level of the strobe’s touchscreen display to suit your shooting environment. **MIN** is ideal for low-light settings to avoid distractions, **MID** provides a balanced brightness for general use, and **MAX** ensures clear visibility in bright or outdoor conditions

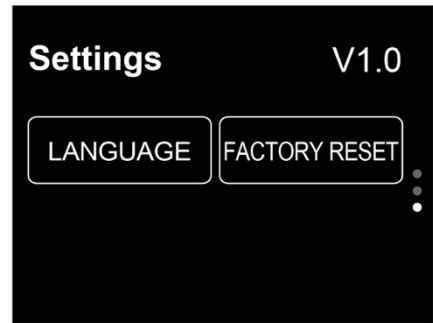
Screen 2/3

- **Sleep (OFF, 15 MIN, 30 MIN, 60 MIN):** Set the strobe to enter a power-saving mode after a specified period of inactivity. This feature helps conserve battery life during extended sessions. Select **OFF** to disable sleep mode, or choose a time interval (15, 30, or 60 minutes) based on your workflow needs.
- **Optical Sensor (ON/OFF):** Enable or disable the strobe’s built-in optical sensor. When turned **ON**, the strobe can be triggered by detecting the flash from another light source, which is useful for multi-light setups or when using external triggers. Turn it **OFF** if optical triggering is not required to prevent accidental activation.
- **Beep (ON/OFF):** Enable or disable audio feedback from the strobe. When **ON**, the strobe emits a sound to confirm actions like power adjustments or flash readiness, helping photographers monitor settings in noisy environments. Turn it **OFF** for silent operation in quiet settings like weddings or studio shoots.
- **Screensaver (ON/OFF):** The FJ250 strobe’s UI is equipped to display the assigned Group letter and color when the screensaver feature is activated after a period of inactivity.



Screen 3/3

- **Language (ENGLISH, FRENCH, SPANISH, ITALIAN, GERMAN):** Select the preferred language for the strobe's interface. This ensures usability and understanding of all menu options and features, catering to a broader range of users.
- **Factory Reset (ON/OFF):** Restore the strobe to its original factory settings. This option is useful for troubleshooting or resetting custom configurations. Use it with caution, as all personalized settings will be erased when enabled.



Understanding Group Colors

Group Colors

Group A	Blue
Group B	Orange
Group C	Green
Group D	Yellow
Group E	Red
Group F	Purple
Group I	Indigo
Remaining Groups	White

Indicator Light

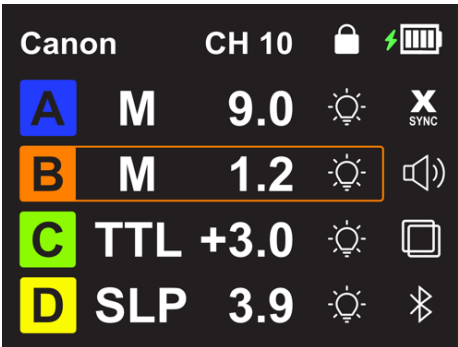
The FJ250 strobe was designed with an indicator light on the side of the unit. When enabled, the light will illuminate the color of the assigned group shown on the trigger device.

Note: Group colors are currently only supported on the FJ-X3 and FJ-T1 Wireless Triggers.



FJ Wireless Triggers

For FJ Wireless Radio Triggers, the **Group Colors** setting can be accessed in the **Settings Menu** (firmware version: v2.0.0). Once enabled, the group rows on the main screen will display their assigned colors for easier identification and organization.



FJ Pro & ProMax Batteries

Performance

<u>Strobe</u>	<u>FJ Pro Battery</u>	<u>FJ ProMax Battery</u>
FJ250 Full Power Flashes	850+	1600+

Note: To operate the FJ250 Strobe using the AC power supply, the batteries must maintain at least 25% charge. Additionally, when the FJ batteries reach 30% capacity, the modeling lamp will automatically turn off to prioritize and ensure continued strobe functionality.

LED Battery Status

Press the Battery Status button on the FJ Pro & ProMax batteries to check the remaining charge capacity.

Illuminated LED Indicators

- **4 lights:** 100% ~ 75%
- **3 lights:** 74% ~ 50%

- **2 lights:** 49% ~ 25%
- **1 light:** 24% ~ 0%
- **0 lights:** Detach the battery and charge it to full capacity.

Charging, Care & Life Expectancy

The FJ Pro and ProMax Lithium-ion Batteries require an average of 1.5 hours (FJ Pro) & 3 hours (FJ ProMax) to fully charge from a discharged state and are engineered to deliver a minimum of 300 complete charge cycles. After this point, the battery's performance and ability to retain a charge may gradually decrease with continued use. To ensure optimal performance, avoid charging or using the battery outside the recommended operating temperature range of 32–113°F (0–45°C), as this may affect both the battery and strobe functionality. For long-term storage, maintain battery health by storing it at approximately 75% capacity (indicated by three indicator lights) in a dry, room-temperature environment. If the battery is not in use, recharge it to this level at least every three months to preserve its longevity.

Warranty Information

Westcott's warranty obligations for this product are limited to the following terms.

The F.J. Westcott Co. ("Westcott") warrants this Westcott branded product against defects in materials and workmanship under normal use for a period of **ONE (1) YEAR** from the date of retail purchase from Westcott or an authorized retailer by the original end-user purchaser ("Warranty Period"). If a defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, Westcott will either (1) repair the defect at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product. This Limited Warranty applies only to products manufactured by or for Westcott that can be identified by the Westcott trademark, trade name, or logo affixed to them.

This warranty does not apply to: (a) damage caused by accident, abuse, misuse, flood, fire, earthquake, mold, or other external causes; (b) damage caused by operating the product outside the permitted or intended uses described by Westcott; (c) a product or part that has been modified to alter functionality or capability without the written permission of Westcott; or (d) cosmetic damage, including but not limited to scratches, dents, and broken plastic.

Disclaimer: By purchasing, borrowing and/or using this product for any event, both public or private, you, the customer, accepts all responsibility and releases Westcott, and its associates, of any and all liability in the event of manufacturer's defect, malfunction or misuse of the product which may lead to further injuries or complications unforeseen by the user. Westcott is not responsible for any potential or incurred damage caused by failure to properly mount, hang, or store the product, which includes, but is not limited to damage to cameras, electronics, electrical equipment, buildings, building materials, personal injury, death, or disability, fire damage, or any and all other damage not mentioned previously.

Please contact Westcott's Repair Department for a Return Authorization Number "RMA" prior to requesting warranty service. This RMA must be clearly written on the outside of the box to the left of the shipping label. Items sent in without pre-authorization or that do not fall under the limited warranty will be returned at the expense of the sender.

Repair Department: 419-243-7311 (International)

Email: service@fjwestcott.com

Shipping: F.J. Westcott Co, 1425-B Holland Rd. Maumee, OH 43537

Legal Information

Westcott products are made to the company's traditionally high standards of quality and comply with all applicable government safety regulations and requirements. In an effort to provide the best quality products possible, we periodically make product modifications. Actual products may not be identical to items pictured. Future firmware updates may result in performance enhancements, removal of features to achieve optimal performance, and modified menu options and layouts.

Made in the USA. ©F.J. Westcott Co. All rights reserved.