



QUICK START GUIDE

Visit fjwestcott.com/firmware to download the latest firmware

Included Components & Overview

FJ100 Speedlight, FJ Mini AC/DC Battery, AC/DC Adapter, Shoe Stand, USB Cable, Travel Case

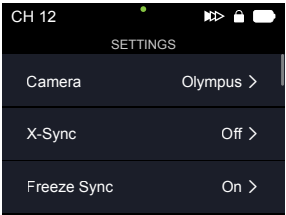


Touchscreen Display & Menus

Main Menu



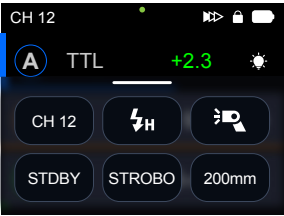
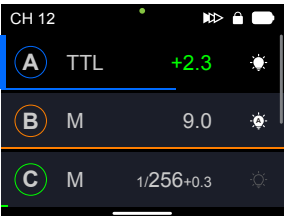
Settings Menu



Settings Menu Options

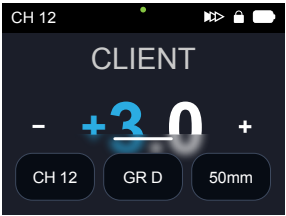
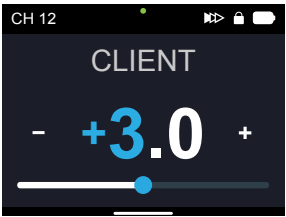
- | | |
|--------------------|-----------------|
| Camera | Screen Sleep |
| X-Sync | Signal Strength |
| Freeze Sync | Group Color |
| Freeze Measurement | Screensaver |
| TTL to Manual | Language |
| Numerical Display | Reset |
| Power Increments | |
| Auto-Off | |
| Hibernation Mode | |
| Screen Brightness | |

Host



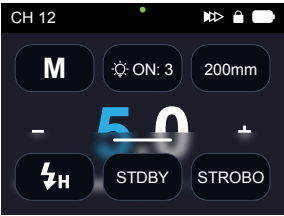
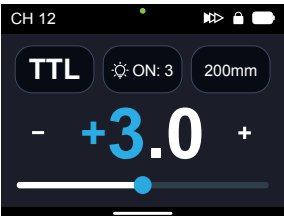
Host Submenu (Swipe Up)

Client



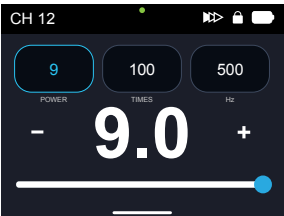
Client Submenu (Swipe Up)

Speedlight



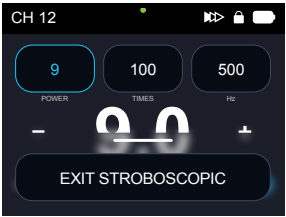
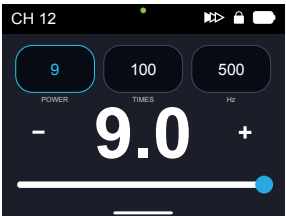
Speedlight Submenu (Swipe Up)

Stroboscopic Mode



Stroboscopic Submenu (Swipe Up)

Stroboscopic (Speedlight)



Stroboscopic Submenu (Swipe Up)

Introduction

This guide provides an overview of setup, controls, and basic operation. For detailed instructions, visit fjwestcott.com/manuals to access the complete User Manual and video instruction guide.



Warning

- **IMPORTANT:** During operation, the temperature of the speedlight lens and various components of the FJ100 Speedlight may increase. Please use caution while using it to avoid severe burns or injuries.
- Do not touch the speedlight lens after immediate use to avoid potential injury.
- Use only with the FJ Mini Battery and the included AC/DC Adapter and USB cable.
- Always confirm proper installation, locking, and unlocking when adding or removing from the camera hot shoe. Failure to completely rotate could result in damaging the locking pin.
- Always remove the FJ Mini Battery from the FJ100 Speedlight during travel/storage to avoid accidental operation, which could lead to overheating or permanent damage.
- Do not force adjust or add excessive weight to the speedlight head.
- Only use the FJ100 Speedlight with compatible FJ100 mounts, brackets, modifiers, and/or accessories.
- Avoid drastic temperature changes before, during, or after use.
- The operating temperature range is 32°-113°F / (0-45°C).
- Never leave unattended around children and/or pets.
- Keep away from fire, water, and moisture.
- Do not submerge in water.
- Do not attempt to disassemble or modify any Westcott products. Contact Westcott for assistance.

Heat Protection System

The FJ100 Speedlight is equipped with a self-monitoring system ensuring safe operation during continued full-power use during a short timeframe.

- **Stage 1:** Once the speedlight reaches an internal operating temperature of 201.2°F (94°C), the screen will display a yellow OH indicator. The recycle time will also increase by 3 seconds in an effort to cool the unit while allowing for continued operation.
- **Stage 2:** Once the speedlight reaches an internal operating temperature of 206.6°F (97°C), the screen will display a yellow OH indicator. The recycle time will also increase by an additional 5 seconds in an effort to cool the unit while allowing for continued operation.
- **Stage 3:** Once the speedlight reaches an internal operating temperature of 212°F (100°C), the screen will display an orange OH indicator. The recycle time will also increase by an additional 7 seconds in an effort to cool the unit while allowing for continued operation.
- **Stage 4:** Once the speedlight reaches an internal operating temperature of 217.4°F (103°C), the screen will display a red OH indicator. The recycle time will also increase by an additional 10 seconds in an effort to cool the unit while allowing for continued operation.

Once the unit has cooled, the red OH will disappear from the touchscreen, and it will then be safe to continue operation.

The LED modeling lamp will be disabled during OH to assist in minimizing the internal temperature.

Getting Started

Charging the FJ Mini Battery

This battery can be charged either while detached or connected to the speedlight via the AC/DC Adapter and USB cable.

1. Ensure the FJ100 is powered OFF by pressing and holding the Power button on the speedlight.
2. Remove the battery by locating and pressing the release button on the left side of the device.
3. Gently pull the battery away from the FJ100 battery well.
4. Connect one end of the USB cable to the battery.
5. Connect the other end of the USB cable to the AC/DC Adapter.
6. Plug the AC/DC Adapter into a wall outlet.
7. The LED indicator on the battery will blink red when charging.
8. Safely remove the USB Cable from the battery once the LED indicator light turns solid green.

Battery LED Indicator Light Colors:

Solid Green: The FJ Mini Battery is fully charged and can be removed from the AC/DC Adapter.

Blinking Red: The FJ Mini Battery is currently charging.

Inserting the Battery

Insert the battery by aligning the gold contacts on the battery with those in the battery bay. Gently press the battery into the FJ100.

Powering On

1. Ensure the battery is securely inserted into the FJ100.
2. Turn the speedlight ON by pressing and holding the Power button until the power icon appears. Tap the power icon to start the FJ100 Speedlight.

The FJ100 LED Touchscreen may have a removable clear screen protector that can be removed at any time by gently pulling the film away from the display.

The FJ100 is capable of 575+ full-power flashes with the modeling lamp disabled and screen brightness set to Minimum Brightness (Min).

AC Power Operation

1. Verify that the battery charge level is at least 25% before connecting to AC power.
2. Power off the FJ100 by pressing and holding the Power button until the screen turns off.
3. Connect one end of the USB cable to the battery.
4. Connect the other end of the USB cable to the AC/DC Adapter.
5. Plug the USB AC/DC Adapter into a wall outlet.
6. Power on the FJ100 by pressing and holding the Power button until the screen illuminates.

DC Power Operation

1. Ensure the FJ Mini battery is fully charged for optimal performance.
2. Confirm that the battery is securely inserted into the FJ100.
3. Power on the FJ100 by pressing and holding the Power button until the screen illuminates.

Mounting

Attaching to a Camera

1. Confirm the FJ100 is OFF.
2. While looking at the display screen, rotate the FJ100's locking dial counterclockwise (right to left) to loosen.
3. Slide the base of the FJ100 into the camera's hot shoe with the display facing the same direction as the rear of the camera.
4. Rotate the locking dial clockwise (left to right) until it's securely mounted to the camera.
5. Turn the camera on and lightly press the shutter release button. A green dot will appear in the top center of the speedlight screen, signifying a proper connection between the camera and the speedlight.

FJ100 M (#5750M) is compatible with Sony Cameras in Manual Mode. The Adapter for Sony cameras (#4711), sold separately, allows for TTL and HSS. Dedicated FJ100 S for Sony cameras is also available (#5750S).

Detaching from a Camera

1. Confirm the FJ100 is OFF.
2. Rotate the FJ100's locking dial counterclockwise (right to left).
3. Securely grasp the sides of the FJ100, gently slide the speedlight towards the rear of the camera to remove it from the hot shoe.

Ensure the locking pin is fully retracted before inserting or removing the FJ100 from a camera, cold shoe stand, or any brackets to avoid damaging the locking pin.

Cold Shoe Stand: Mounting & Removing

1. While looking at the display screen, rotate the FJ100's locking dial counterclockwise (right to left) to loosen.
2. Slide the metal base of the FJ100 into the cold shoe stand with the display facing the same direction as the channel opening on the back of the cold shoe stand.
3. Rotate the locking dial clockwise (left to right) until it's securely mounted to the cold shoe stand.
4. Remove the FJ100 by rotating the locking dial counterclockwise (right to left).
5. Securely grasp the sides of the FJ100 Speedlight, gently slide the speedlight towards the rear of the cold shoe stand, and remove it from the cold shoe stand.

Attaching & Removing Modifiers

Twist Lock Modifiers: Attachment and Removal

1. Ensure that the FJ100's articulating flash head and lens are clear of any obstructions.
2. Align the four tabs on the modifier with the slots on the face of the FJ100. Gently insert and twist clockwise until it locks into place. (Some modifiers may require an adapter ring.)
3. To remove the modifier, twist it counterclockwise until it is fully unlocked. Pull the modifier away from the speedlight head.

Make sure the FJ100 has cooled down before adding or removing modifiers.

Updating Firmware

The speedlight 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.



The speedlight's firmware version is displayed on the start-up screen.

It is recommended to regularly check for the latest firmware at **fjwestcott.com/firmware** to ensure your speedlight is up to date.

Follow the instructions included with the firmware download to update.

Important Notes for the Firmware Update Process

- If the speedlight does not appear as an external device after connecting to the computer, disconnect the USB cable from both the speedlight and the computer. Restart your computer and try the firmware installation process again from the beginning.
- Perform the firmware update only when the computer's power level is at or above 50%. Any loss of power during the update process can potentially make the speedlight inoperable, requiring professional repair.
- Always properly eject the FJ100 Speedlight from your computer before disconnecting the USB-C cable. Failure to do so may corrupt the firmware installation and render the speedlight 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.

Warranty

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 and 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 Customer Support 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.

Phone: 419-243-7311

Email: support@fjwestcott.com

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

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