



**westcott**<sup>®</sup>

# FJ-X2M

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## QUICK START GUIDE

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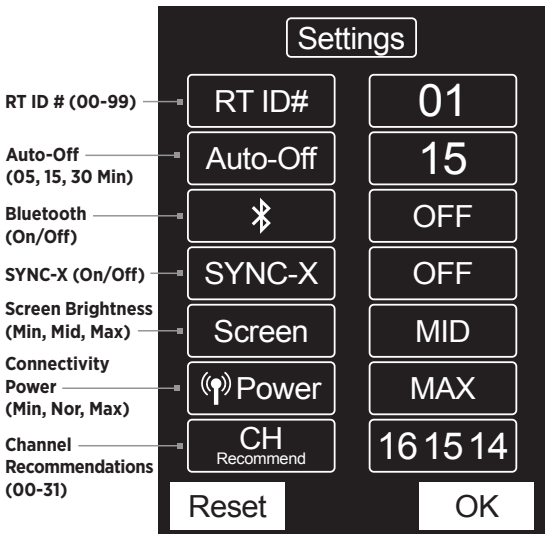
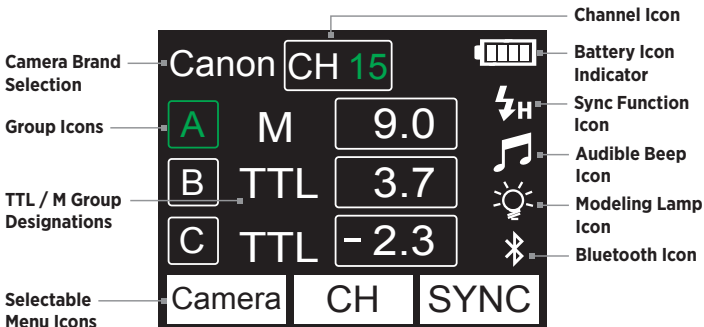
Visit [fjwestcott.com/firmware](http://fjwestcott.com/firmware) to download the latest firmware

## Included Components & Overview

FJ-X2m, USB-A to USB-C Cable



## LCD Display



## Introduction

This guide covers setup, controls, and basic operation. Visit [fjwestcott.com/4705](http://fjwestcott.com/4705) and scroll to the Support section to download the complete FJ-X2m User Manual.



## Warning

- Keep away from fire, water, and moisture. Do not submerge in water.
- Avoid drastic temperature changes before, during, and/or after use.
- Do not overtighten shoe lock wheel when mounting to camera.
- Ensure the FJ-X2m is securely mounted before use.
- Surrounding RF interference may affect the communication performance of the FJ-X2m.
- Do not attempt to modify any Westcott products. Contact Westcott for assistance.
- The maximum operating temperature is 32-104°F (0-40°C).

## Preparing Your Camera

An FJ-X2m Wireless Trigger is compatible with various brands of cameras to operate the FJ400 strobe. Each camera manufacturer chooses a different approach to how their cameras interact with off-camera lights. A few adjustments to your camera settings are required for the FJ-X2m and FJ400 to properly perform with your camera. Below are a few settings to check out first. We recommend referring your camera's user manual for details specific to your camera brand and model.

- Set Silent Shutter to **OFF**.
- Set E-Front Curtain to **OFF**.
- Set Wireless Mode to **ON** or **OFF** (camera brand/model dependent).
- Set Red-Eye Reduction to **ON** or **OFF** (camera brand/model dependent).
- Set Exposure Compensation to 0 (zero) in camera.
- Set White Balance to Daylight, 5500K, or Custom at 5500K (not Auto).
- Various camera models require you to set the Sync type (Front Curtain, Rear Curtain, HSS) manually in the camera's Flash Menu before the FJ-X2m Sync can be adjusted.
- Various camera models automatically adjust the Sync setting to HSS when HSS is enabled in the camera settings and the native sync speed is exceeded.
- Ensure the camera's battery level is above 25%.
- Ensure the camera contacts are clean and the FJ-X2m is seated properly and aligned.

# Getting Started

## Charging the FJ-X2m

1. Access the USB-C port behind the rubber protection gasket.
2. Plug the USB-A to USB-C cable into the FJ-X2m.
3. Plug the opposing end of the cable in any 5V power source.
4. Estimated charging time is 2 hours.

### **AC Adapter LED Indicator Light Colors:**

- **Green:** AC Adapter is plugged into a power outlet without a battery attached or connected to a fully-charged battery.
- **Red:** AC Adapter is plugged into a power outlet and the battery is currently charging and less than 100% charged.

## Powering On & Off

- **Power On:** Long press and hold the **Power | Menu** button for 3 seconds until you see the Westcott logo. The wireless signal indicator will continually flash green.
- **Power Off:** Long press and hold the **Power | Menu** button for 3 seconds until the screen turns off.

## Test Fire

Press the **Test** button once to remotely test-fire the FJ400 strobe. When the **Test** button is pressed the wireless signal indicator LED will illuminate red.

## Trigger Settings Lock

Press **Menu Selection** buttons 1 and 2 simultaneously to lock the current trigger settings. Press **Menu Selection** buttons 1 and 2 simultaneously again to unlock the trigger to adjust the settings.

## Getting Started

### Settings Menu

- Long press **Menu Selection** buttons 2 and 3 to access the Settings Menu.
- Use the side **Group Selection** buttons to select the corresponding displayed screen option or use the **Selection Wheel** to scroll through the screen options. Additional menu options are available by scrolling down on the **Selection Wheel**.
- Press the **Selection Wheel** to select the green highlighted option. Turn the **Selection Wheel** to adjust the setting.
- Press the **Selection Wheel**, or a side **Group Selection** button, to confirm the setting.
- Press OK to exit the Settings Menu.

## Mounting the FJ-X2m to a Camera

### Hot Shoe Mount

1. Looking at the FJ-X2m screen, turn the **Shoe Lock** dial to the right.
2. Gently slide the FJ-X2m into the camera's hot shoe.
3. Turn the **Shoe Lock** dial to the left to lock into place. Do not overtighten.

### 2.5mm PC Port Connection

The 2.5mm port (output only) can be used to initiate wired synchronization with third party strobes and triggers that offer a synchronization port (input). (cables sold separately).

NOTE: The Westcott FJ-XR Wireless Receiver (#4701) is equipped with a 3.5mm plug which adds FJ Wireless Communication to 3rd-party strobes equipped with a 3.5mm sync port (input).

### Hot Shoe Mounting the FJ-X2m Sony Adapter (#4706)

1. Slide the Sony Adapter (sold separately) into the camera's hot shoe with the release button facing the back of the camera.
2. Once the adapter is mounted, loosen the FJ-X2m's **Shoe Lock** dial and slide the FJ-X2m onto the Sony Adapter.
3. Turn the FJ-X2m **Shoe Lock** dial to the left to lock into place. Do not overtighten.

## Updating Firmware

The FJ-X2m Wireless Trigger is designed with a USB-C port to allow for firmware updates and charging ONLY. Future firmware updates may result in performance enhancements along with modified menu options and layouts. **We highly recommend that you visit [fjwestcott.com/firmware](http://fjwestcott.com/firmware) to confirm your FJ-X2m has the latest firmware.**

### Installing the Firmware

1. Visit [fjwestcott.com/firmware](http://fjwestcott.com/firmware) to find and download the latest FJ-X2m firmware ZIP file to your computer. (Note: Various browsers may automatically unzip the ZIP file. In this scenario, skip to Step #3.)
2. Unzip the file. Open the extracted folder.
3. **IMPORTANT:** Read ALL FILES located in the extracted folder (i.e. README, Changelog).
4. Ensure the FJ-X2m is **OFF**.
5. Connect the USB-A to USB-C cable to the FJ-X2m's USB-C port.
6. On the FJ-X2m, press and hold **Menu Selection** button 3.
7. While holding the **Menu Selection** button, connect the USB-A to USB-C cable into your computer's USB-A port. The **Wireless Signal Indicator** light on FJ-X2m will illuminate red when your computer has recognized the connection to the FJ-X2m. You may release the buttons at this time. Most operating systems will present the FJ-X2m as an external device. MacOS may display an icon on the desktop or in a Finder window.
8. Locate the **.BIN** file on your computer and drag the file to the FJ-X2m (external device).
9. Once the file has copied to the FJ-X2m, **EJECT** the external device from the computer.
10. Unplug the USB-A to USB-C cable from your computer and the FJ-X2m.
11. Long press the **Power | Menu** button on the FJ-X2m to initiate the firmware update.

### IMPORTANT

- If the FJ-X2m doesn't display as an external device after connecting to a computer, disconnect the USB cable from both devices and restart the computer and firmware update process.
- It's recommended that the firmware update installation process be completed only when the connected computer's power level is  $\geq 25\%$ . Loss of power of any type during this process could render the FJ-X2m inoperable and require professional repair.
- Removing the USB cable from the FJ-X2m without properly ejecting the device from your computer could render the trigger inoperable and require professional repair.
- Copying the firmware from your computer to the FJ-X2m may take a few minutes and/or halt the copying process. Should this happen, close the copy progress window and try again. Further copying issues may require the computer to be restarted.

# 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 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:** 800-886-1689 / 419-243-7311 (International)

**Email:** [service@fjwestcott.com](mailto:service@fjwestcott.com)

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

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