

FJ200 Strobe

User Manual

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Introduction

Thank you for purchasing the Westcott FJ200 Strobe. The FJ200 is the perfect companion to the growing family of FJ series of wireless communication products; FJ400 Strobe, FJ80 Touchscreen Speedlight, FJ-X2m Wireless Trigger & FJ-XR Wireless Receiver (*all sold separately*). The FJ200's multi-brand camera compatibility, extended flash tube, and round head make it the ideal compact strobe for practically any occasion. We know that you're going to love it!

The FJ200's flash tube's placement provides a more natural light output mimicking the big light in the sky leading to more appealing catchlights in your subject's eyes. It also evenly fills up cylindrical modifiers from the center to the edge. The concept of a square peg and a round hole has never been ideal, so why settle for that in your photography? Not to mention, it's equipped with virtually the same features and functionality as the FJ400, so the FJ200's there when you need a strobe that's a little more compact for those on-location shoots.

One last thing and this is the important one. Don't forget that Westcott HQ is based in Maumee, OH and our team's available to answer your questions, Monday-Friday 9am-5pm ET. We also have a community of Westcott loyal users who are ready to share their tips-and-tricks via the Westcott Lighting Community on Facebook during the week or on the weekend.

We hope you're excited to get started with your new strobe because we're excited to see what you create.

Thank you for your business.

-Team Westcott

Components (*Included*)

- FJ200 Strobe
- FJ200 Lithium Polymer Battery
- FJ200 Battery Charger & Cord
- FJ200 30° Honeycomb Grid & Clip
- FJ200 Gel Pack (Red, Green, Blue, Yellow, Orange, & Diffusion)
- FJ200 Reflector (FJ200 Mount, 5")
- FJ200 Tilter Bracket
- FJ200 Flash Tube
- FJ200 Flash Tube Cover
- FJ200 Travel Case

Important things to know before starting...

Reviewing Firmware Files

Firmware updates will be made available on the FJ200 product page (<https://www.fjwestcott.com/4740>) to improve the performance of the FJ Wireless System. Please review ALL documentation that's included with each firmware download to ensure all of the necessary steps for preparation are complete before installing the firmware.

TTL ± 3 Flash Exposure Compensation

± 3 TTL Flash Exposure Compensation (FEC) on the FJ-X2m Wireless Trigger or FJ80 Universal Speedlight is independent of the Flash Exposure Compensation (FEC) on the FJ200 Strobe. Meaning, a change of the FEC ± 3 on the FJ-X2m or FJ80 will adjust the light output in TTL mode, however, the FJ200 screen will not indicate the FEC changes made on the FJ-X2m or FJ80. The FJ200 FEC can be further adjusted ± 3 on the light directly.

Canon Continuous Mode

When photographing in Canon Continuous Mode, two overlapping-squares will be visible on the FJ-X2m & FJ200 displays and the FJ Wireless System will default to Manual Mode; disabling TTL and HSS functionality. Exit Continuous Mode on the Canon camera to resume TTL and HSS functionality.

Flashes Per Charge

The FJ200 was designed to achieve 450+ full-power flashes with every battery charge. Achieving this requires that the screen intensity be set to MIN in the **Settings Menu**.

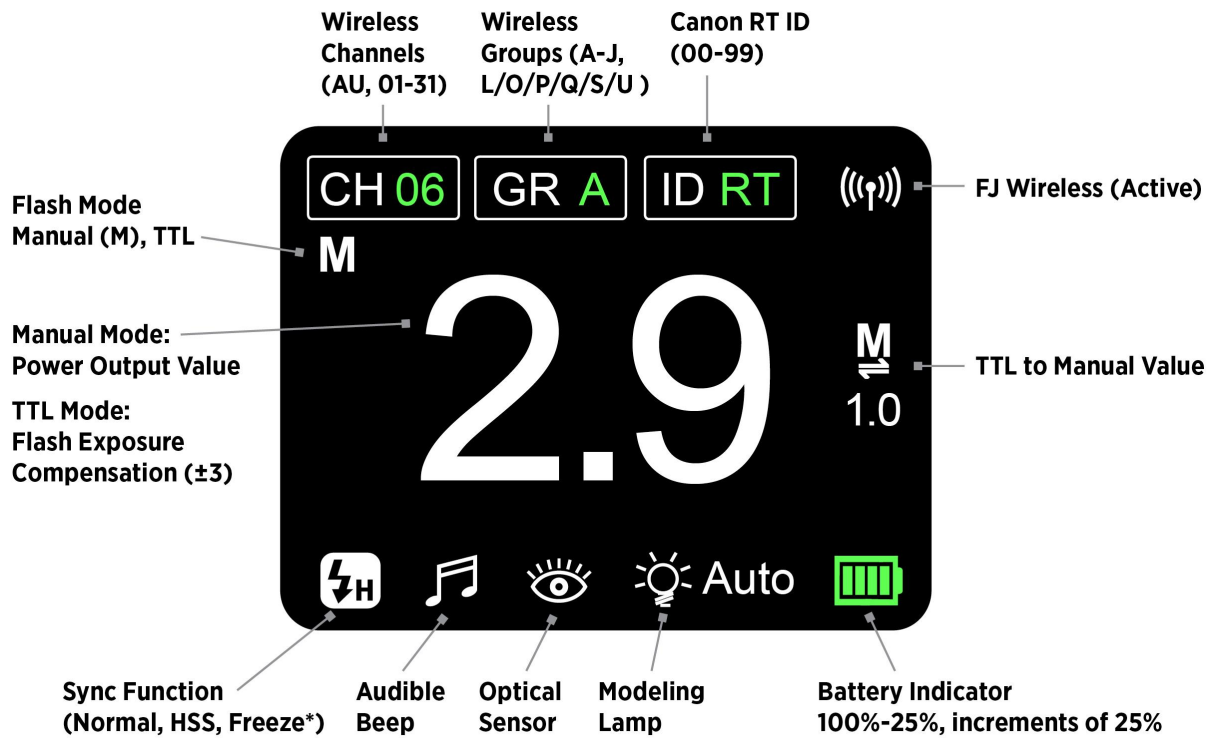
FJ200 Strobe: Body Overview



FJ200 Strobe: Control Panel Overview



FJ200 Strobe: LCD Display & Menus



*Freeze available in Manual Mode only.

Settings Menu

Settings	
Mode	M
SYNC	HSS
Channel	06
Group	A
Wireless	TTL-ALL
RT ID#	01

Settings	
Optical	ON
Beep	ON
TTL->M	OFF
Auto-Off	30
Screen	MID
Factory Reset	NO

FJ200 Strobe: Warnings

Caution

- **IMPORTANT:** During operation, the flash tube, LED modeling lamp, and select components of the FJ200 strobe temperatures will increase. Please use caution while using to avoid serious burns or injuries.
- Use only with the Westcott FJ200 Lithium Polymer Battery and/or AC Power Adapter and Cord.
- Do not touch the flash tube, LED modeling lamp, metal reflector, metal snoot, and other metal components and accessories after immediate use to avoid potential injury.
- Never leave unattended around children and/or pets.
- Keep away from fire, water, and moisture.
- Do not submerge in water.
- Avoid drastic temperature changes before, during, or after use.
- Avoid direct skin contact with the flash tube and LED modeling lamp when replacing the flash tube.
- Always remove the FJ200 Lithium Polymer Battery from the FJ200 Strobe during travel/storage to avoid accidental operation which could lead to overheating or permanent damage.
- Do not overtighten the tilter bracket tension knob.
- Ensure the FJ200 is securely mounted before use.
- Only use FJ200 compatible modifiers and accessories and ensure they are securely attached to the FJ200 Strobe before use.
- Do not attempt to modify any Westcott products. Contact Westcott for assistance.
- The operating temperature range is 14-104°F (-10-40°C).

Dual-Stage Heat Protection System

The FJ200 is equipped with a self-monitoring system ensuring safe operation during continued full-power use during a short timeframe. The monitoring system provides a staged automatic shutoff scenario;

- Stage 1: Once the strobe reaches an internal operating temperature of 131°F (55°C) the screen will display a red [**Bulb Icon**] and the recycle time will increase to 2 seconds in effort to cool the unit while allowing for further operation.
- Stage 2: Once the strobe reaches an internal operating temperature of 167°F (75°C) the screen will display a red [**OH**] icon and the unit will be inoperable for an estimated 10 minutes until an adequate internal temperature has been reached to continue operation.
- Once the unit has cooled, the [**OH**] will disappear from the screen and it will then be safe to continue operation.

FJ200 Strobe: Firmware Updates

The FJ200 strobe is designed with a USB-C port to allow for firmware updates only (no charging). Future firmware updates could result in performance enhancements, modified menu options and menu layouts. It is strongly suggested that you visit fjwestcott.com/firmware to confirm your strobe has the latest firmware.

Installing the Firmware

1. Visit fjwestcott.com/firmware and scroll to the *Support* section. Find and download the latest firmware ZIP file.
 - a. NOTE: Various browsers may automatically unzip the ZIP file. In this scenario, skip to Step #3.
2. Unzip the file and open the extracted folder.
3. **IMPORTANT:** Read **ALL FILES** located in the extracted folder (i.e. README, Changelog, etc).
4. Ensure the F200 is **OFF** and cooled before removing the battery from the strobe.
5. Connect the USB-A to USB-C cable to the FJ200's USB-C port.
6. Common operating systems will present the strobe as an external drive device.
 - a. NOTE: MacOS may display the external device on the desktop or in the Finder window.
7. Locate the **.BIN** file on your computer and drag the file to the F200 (external device).
 - a. NOTE: The file ending in **.BIN** will be the **ONLY** file copied to the FJ200.
8. Once the file has been completely copied to the FJ200, **EJECT** the FJ200 from the computer.
9. Remove the USB-C cable from the FJ200 and reinsert the battery.
10. Long press the **Power | Test** button on the FJ200 to initiate the firmware update and confirm installation was successful by locating the firmware text in the bottom right corner of the screen during the start-up process.

IMPORTANT

- If FJ devices don't display as an external device after being connected to the computer, then please disconnect the USB cable from both devices, restart the computer, and restart the firmware installation process.
- It's recommended that the firmware update installation process be completed only when the connected computer's power level is $\geq 50\%$. Loss of power of any type during this process could render the FJ200 inoperable and require professional repair.
- Removing the USB-C cable from the FJ200 without properly ejecting the FJ200 from your computer could render the strobe inoperable and require professional repair.
- Depending on the operating system and the applications running, copying the firmware from your computer to the FJ200 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.

FJ200 Strobe: Getting Started

Charging the FJ200 Lithium Polymer Battery

1. Ensure the FJ200 is **OFF** by long-pressing the **Power | Test** button until the LCD screen turns off.
2. Remove the battery from the FJ200 by sliding the release towards the rear of the FJ200 while gently pulling the battery away from the strobe body.
3. Connect the FJ200 Charger Power Cord to the FJ200 Battery Charger and plug the cord into a wall outlet. Wait until the AC Power LED indicator light turns red and the four battery LED indicators to turn green before inserting the battery.
4. Align the gold contacts on the bottom of the FJ200 battery with the pins inside the FJ200 charger, insert the battery into the charger and gently press down until the battery locks into place.
5. The battery is charged and can be safely removed from the charger when all four battery LED indicators are full and stopped blinking.
6. Remove the battery from the charger by grasping the sides and gently pulling away from the charger.

Battery Charger LED Indicator Light Colors

- **Solid Red & Solid Green Indicator LEDs**
 - *No Battery Inserted:* The charger is plugged into a power outlet and ready to charge the FJ200 Li-po Battery.
 - *Battery Inserted:* The FJ200 Battery is fully-charged and ready to be removed from the charger.
- **Solid Red & Blinking Green Indicator LEDs**
 - *Battery Inserted:* The FJ200 Battery is successfully docked and charging.

Reinserting the FJ200 Lithium Polymer Battery

Reinsert the FJ200 Battery into the strobe by aligning the metal contacts on the bottom of the battery to the pins inside the battery compartment on the FJ200, slide the battery release on the FJ200 toward the rear of the unit, and gently press the battery into the battery compartment until it clicks into place.

DC Power Operation

1. Ensure the FJ200 battery has been fully charged.
2. Ensure the battery is securely inserted into the FJ200.
3. Turn the strobe **ON** by pressing and holding the **Power | Test** button until the start-up screen appears. Release the **Power | Test** button.

AC Power Operation

NOTE: AC operation requires the FJ200 AC Adapter (SKU#4749); sold separately.

1. Ensure the FJ200 strobe is **OFF**.
2. Remove the battery from FJ200.
3. Insert the 2-pin power cord in the FJ200 AC Adapter.
4. Align the metal contacts on the bottom of the AC Adapter to the pins inside the battery compartment and gently press the AC Adapter into the battery compartment until it clicks into place.
5. Plug the 2-prong connector into a standard wall outlet. (NOTE: Ensure that all electrical components are compatible with the country being used.)
6. Turn the strobe **ON** by pressing and holding the **Power | Test** button until the start-up screen appears. Release the **Power | Test** button.

Locking Onboard Controls

Avoid accidentally changing the onboard controls.

1. Simultaneously long-press the Control Dial>Select Button & Return Button | Modeling Lamp until the lock icon appears on the FJ200 display.

FJ200 Strobe: Mounting

Mounting to a Light Stand

1. Attach the tilter bracket to the FJ200 by attaching the ¼"-20 thread attached to the tilter bracket's locking dial located on the tilter bracket to the bottom of the FJ200. (NOTE: The curved side of the tilter bracket platform equipped with the ¼"-20 should face forwards.)
2. Rotate the tilter bracket's silver locking dial clockwise until it's securely affixed to the base of the FJ200. (NOTE: Do not overtighten.)
3. Rotate the tilter bracket's tension knob counterclockwise until the light stand receptacle is perpendicular to the strobe body. Retighten by turning the knob clockwise.
4. Loosen the tension knob located lower on the tilter bracket.
5. Insert the light stand spigot into the FJ200's 5/8"-16 mm tilter bracket receptacle.
6. Tighten the tension knob to secure the strobe to the light stand. (NOTE: Do not overtighten.)

FJ200 Strobe: Attaching & Removing Modifiers

Connecting the FJ200 Metal Reflector & Compatible Modifiers

1. Remove the FJ200's Flash Tube Cover by sliding the adapter release towards the product logo, rotate the flash tube cover counterclockwise, and pull away from the FJ200.

2. Grasp the FJ200 Metal Reflector (or compatible FJ200 modifier) and align its four square mounting blocks with the openings located on the face of the strobe.
3. Insert the reflector or modifier and rotate clockwise until it locks into place.

Removing the FJ200 Metal Reflector & Modifiers

1. Ensure the strobe is turned **OFF** and has cooled for a minimum of five minutes before proceeding.
2. With caution grasp the FJ200 Reflector or modifier.
3. Slide the strobe's adapter release away from the modifier.
4. Rotate the reflector or modifier counterclockwise until the four square mounting blocks align with the adapter openings and gently pull the modifier away from the strobe to remove.

Attaching an Umbrella-Based Modifier

1. Ensure the strobe is turned **OFF** and has cooled for a minimum of five minutes before proceeding.
2. Grasp the umbrella's shaft and slide into the strobe's umbrella receptacle located on the tilter bracket.
3. Slide the umbrella into the desired position.

NOTE: Due to the compact design of the FJ200, the removable tilter bracket is not equipped with an umbrella tension screw. When using umbrella based modifiers, avoid tilting the FJ200 at an angle that may cause the modifier to slide out of the bracket, resulting in potential damage to the product, individuals, and/or the surroundings.

Removing an Umbrella Based Modifier

1. Ensure the strobe is turned **OFF** and has cooled for a minimum of five minutes before proceeding.
2. Grasp the umbrella's shaft and gently slide the umbrella out of the FJ200 umbrella receptacle.

NOTE:

- *Never force entry or removal of modifiers and/or umbrellas.*
- *Use caution during the removal of modifiers to not damage the flash tube.*
- *Octagonal and larger umbrella shafts greater than 8mm will not fit into the FJ200 umbrella receptacle.*

FJ200 Strobe: FJ Wireless Communication

Fully maximize the performance and features of the FJ200 by using the FJ-X2m Wireless Radio Trigger or FJ80 Universal Speedlight for dedicated wireless communication.

FJ200 Strobe: Exposure Modes

Enabling 'TTL' Mode Operation

NOTE: Requires FJ2-Xm Wireless Trigger, FJ80 Universal Speedlight, or compatible wireless transmitter for proper operation.

1. Quick press the center **Control Dial** once to enter the **Settings** menu.
2. Rotate the **Control Dial** until **Mode** is selected within the thin white box.
3. Once selected, quickly press the **Control Knob** until the thin box turns blue.
4. Rotate the **Control Dial** until **TTL** mode is selected. [Note: If the strobe does not advance to TTL selection, then ensure that "Wireless" is turned ON in the **Settings** menu.]
5. Engage the TTL setting by quickly pressing the center **Control Dial** or by pressing the **Return | Model** button once.
6. Rotate the **Control Dial** to make further changes in the **Settings** menu or press the **Return | Model** again to return to the main control screen.
7. TTL mode is now enabled. While in TTL mode, rotate the **Control Dial** to adjust the Flash Exposure Compensation (FEC) of the strobe between -3.0 and +3.0 (±0.1 adjustments).

NOTE: The Flash Exposure Compensation selected on the FJ200 strobe screen is independent of the Flash Exposure Compensation controlled by the FJ-X2m Wireless Radio Trigger or FJ80 Universal Speedlight.

Enabling 'Manual' Mode Operation

1. Quick press the center **Control Dial** once to enter the **Settings** menu.
2. Rotate the **Control Dial** until **Mode** is selected within the thin white box.
3. Once selected, quickly press the **Control Knob** until the thin box turns blue.
4. Rotate the center **Control Dial** until **M** mode is selected.
5. Engage **Manual** mode [**M**] by quickly pressing the center **Control Dial** or by pressing the **Return | Model** button once.
6. Rotate the **Control Dial** to make further changes in the **Settings** menu or press the **Return | Model** again to return to the main control screen.
7. **Manual** mode is now enabled. While in **Manual** mode, rotate the **Control Dial** to adjust the strobe's output between 1.0 and 9.0.
 - a. Adjust the strobe output in ±0.1 & 1.0 increments by long-pressing the **Control Dial** while on the main screen.

NOTE: Manual functionality does not require the use of a compatible wireless triggering device. Manual mode can be achieved with wired, optical, or wireless receivers limited to manual flash triggering only.

Group SLP (Sleep) Mode

FJ Wireless Flashes can be placed into **SLP** (sleep) mode from any FJ transmitter disabling the unit's ability to flash while other flash groups continue operating normally.

1. Determine the Group [A-F] that the FJ Wireless Flash Device is assigned to.
2. Press the corresponding FJ-X2m's Group Selection Button or FJ80's MODE Function icon [HOST mode] continuously until **SLP** (sleep) appears on the transmitter and flash next to the Group. Note that any flash units assigned to this Group will also enter into **SLP** mode.
3. Exit the **SLP** mode by continually pressing the corresponding FJ-X2m's Group Selection Button or FJ80's MODE Function icon [HOST mode] until the screen displays **TTL** or **M**.

NOTE: It's important that the Exposure Mode type is updated from the transmitter, otherwise, the flash unit(s) will re-enter SLP mode when the next transmission signal is received from an FJ transmitter.

FJ200 Strobe: SYNC Functions

Enabling 'Normal' Sync

Ideal in every day scenarios when color consistency (5500K \pm 150), full-power output (200 Ws), and the fastest recycling are essential.

1. Quick press the center **Control Dial** once to enter the Settings menu.
2. Rotate the **Control Dial** until **SYNC** is selected with the thin white box.
3. Once selected, quickly press the **Control Knob** until the thin white box turns blue.
4. Rotate the **Control Dial** until **NOR** sync is selected.
5. Engage **NOR** sync by quickly pressing the **Control Dial** or by pressing the **Return | Model** button once.
6. Rotate the **Control Dial** to make further changes in the **Settings** menu or press the **Return | Model** again to return to the main control screen.

NOTE: Utilize HSS (see below) when choosing to use shutter speeds above your camera's maximum normal sync speed (typically: 1/200s, 1/250s, or 1/320s).

Enabling 'HSS (High-speed Sync)'

Ideal for mixing a substantial amount of available light and flash when proper exposure with a shallow depth of field/wide aperture requires a flash sync speed above the camera's maximum normal sync speed (typically: 1/200s, 1/250s, or 1/320s). HSS allows compatible cameras to achieve flash sync speed up to 1/8000s.

1. Quick press the center **Control Dial** once to enter the Settings menu.
2. Rotate the **Control Dial** until **SYNC** is selected with the thin box.
3. Once selected, quickly press the **Control Knob** until the thin white box turns blue.

4. Rotate the **Control Dial** until **HSS** sync is selected.
5. Engage **HSS** sync by quickly pressing the center **Control Dial** or by pressing the **Return | Model** button once.
6. Rotate the **Control Dial** to make further changes in the **Settings** menu or press the **Return | Model** again to return to the main control screen.

NOTE: HSS requires FJ2-Xm Wireless Trigger or FJ80 Universal Speedlight for proper operation and performance.

Enabling 'Freeze Sync'

Ideal for freezing fast-moving objects lit by the strobe. *[Available in Manual mode Only.]*

1. Quick press the center **Control Dial** once to enter the Settings menu.
2. Rotate the **Control Dial** until **SYNC** is selected with the thin box.
3. Once selected, quickly press the **Control Knob** until the thin white box turns blue.
4. Rotate the **Control Dial** until **FRE** sync is selected.
5. Engage **FRE** sync by quickly pressing the **Control Dial** or by pressing the **Return | Model** button once.
6. Rotate the **Control Dial** to make further changes in the **Settings** menu or press the **Return | Model** again to return to the main control screen.

Freeze Sync Flash Durations

- Flash Duration (t0.1)
 - Normal: 1/260~1/2600s
 - Freeze: 1/260~1/7000s
- Flash Duration (t0.5)
 - Normal: 1/800~1/8000s
 - Freeze: 1/800~1/20000s

FJ200 Strobe: Advanced Functions

Continuous Capture

The FJ200's rapid recycling times allow for rapid bursts up to 20fps (frames per second).

NOTE:

1. Available in Manual Mode Only. See section "[Enabling 'Manual' Mode Operation.](#)"
2. 20fps requires Power Output ≤ 4.0 and camera model dependent.

FJ200: Settings Menu

Navigating the Settings Menu

1. Quick press the center **Control Dial** to enter the **Settings** menu.
2. Navigate the **Settings** menu by rotating the **Control Dial** to move the thin box to the desired setting.
3. Once the setting is highlighted with the box, quickly press the **Control Dial** to highlight the selection in blue and adjust the options for that setting.
4. Rotate the **Control Dial** to select the desired option.
5. Enable the settings option by quickly pressing the center **Control Dial** or by pressing the **Return | Model** button once.
6. Repeat steps 2-5 to make further adjustments or press the **Return | Model** again to return to the main control screen.

Settings Options

- **Mode** Options: [TTL, M]
- **SYNC** Options: [NOR, HSS, FRE]
- **Channel** Options: [AU, 01-31]
- **Group** Options: [A, B, C, D, E, F, G, H, I, J, L, O, P, Q, S, U]
- **Wireless** Options: [OFF, TTL-ALL, RT/ID]
- **RT ID#** Options: [00-99]
- **Optical** Options: [OFF, ON]
- **Beep** Options: [OFF, ON]
- **TTL->M** Options: [OFF, ON]
- **Auto-Off** Options: [OFF, 10, 30]
- **Screen** Options: [MIN, MID, MAX]
- **Factory Reset** Options: [NO, YES]

NOTE: **SYNC** option **FRE** is only available when the Mode setting option is set to **Manual [M]**.

NOTE: **Optical** option is only available when the Mode setting option is set to **Manual [M]**.

NOTE: **Mode** option **TTL** is only available when the **Wireless** setting option is set to **TTL-ALL** or **RT/ID**.

FJ200 Battery: Performance and Care

FJ200 Battery Performance

The FJ200 Lithium-Polymer Battery (14.8V 37Wh, 2500mAh) is capable of 450+ full-power flashes with the modeling lamp disabled and screen brightness set to **MIN**.

FJ200 Charging & Life Expectancy

The average charge time is 2 hours from complete discharge. The FJ200 Lithium-Polymer Battery (14.8V 37Wh, 2500mAh) will achieve at least 300 complete charge cycles (@80% after 300). Continued usage beyond the expected charge cycles will result in diminished performance and the ability to hold a charge. Avoid charging and using the battery outside of the stated operating temperatures 50~113°F / 10~45°C as it will affect the overall performance of the battery and strobe. Preserve the battery's longevity by storing at roughly ~75% capacity (3 indicator lights) at room temperature in a dry environment and recharge to this capacity at least every three months when not being used.

FJ200 Strobe: Technical Specifications

FJ200: Strobe	
Maximum Power (Ws)	200 Ws
Energy Range (Power Output)	9 f-stop (.8Ws to 200 Ws)
Flash Duration (t0.1)	Normal: 1/260~1/2600s Freeze: 1/260~1/7000s
Flash Duration (t0.5)	Normal: 1/800~1/8000s Freeze: 1/800~1/20000s
Recycle Time (DC/Battery Power)	0.05s ~ 1.3s (DC Battery)
Color Temperature	Normal/TTL/HSS: 5500K ±150K Freeze: 5400-6300K (E.R. 1.0-9.0)
Color Temperature Stability	Normal/TTL/HSS: 5500K ±150K Freeze: 5400-6300K (E.R. 1.0-9.0)
Mounting System	FJ200 Mount
Auto Multi-Voltage	Yes
Flash Increments	0.1-stop & 1.0-stop
Flash Modes	Manual / TTL
Continuous Capture	20 fps (Camera Model & Speedlight Settings Dependent)
IGBT	Yes
Flash Exposure Compensation (FEC)	±3; Independent of FJ-X2m Wireless Trigger & FJ80 Universal Speedlight
Modeling Lamp (Output)	LED 5 Watts (5600K ±200K)
Flash Tube	Ω; 180° Beam Angle
Sync Functions	NOR, HSS, FRE;

	(FREEZE SYNC only available in Manual mode)
Sync Speed	Normal: 1/250 Freeze: 1/8000s for HSS
Wireless Radio Frequency	2.4GHz
Wireless Channels	AU, 01-31
Wireless Groups	16; [A, B, C, D, E, F, G, H, I, J, L, O, P, Q, S, U]
Wireless Range	328' (100m)
Power Source	FJ200 Battery; Optional AC Adapter (sold separately)
Battery Type	Lithium Polymer
Battery Capacity	36Wh, 2500mAh
Voltage	14.4V
Charge Voltage	16.8V
Continuous Discharge Current	10A Max
Charge Current	≤ 1.3A Max
Charge Temperature	50° to 113° F / 10° to 45° C
Discharge Temperature	14° to 122° F / -10° to 50° C
Flashes Per Charge	450+ at Full Power
Recharge Time	~2 hours
Battery Charge Cycles	300 (@80% after 300)
FJ200: AC Power Adapter (sold separately)	
Input Range	AC 90-260V, 47-63Hz, 0.4A
Output Range	DC 16.7V, 2A Max
Power Cable Length	8.2' (2.5m)
AC Connection Point Type	2-Pin
FJ200: General	
Display	LCD Color Display
Stand Mount	5/8" (16 mm) Receptacle
Adapter Mount	FJ200 Mount
Auto-Dump	Yes
Cooling	Passive

Voltage Stabilization	Yes
Firmware Port Type	USB-C (Firmware)
Auto Memory Recall	Yes
Test Button	Yes
Auto-Power Off	Yes; OFF, 10, 30
Audible Beep	Yes
Umbrella Receptacle	Yes; 7mm (<i>tilter bracket</i>)
Maximum Modifier Load	2.2 lbs (1.0 kg)
FJ200: Dimensions & Weight	
Weight (FJ200 & Tilter Battery)	2.53 lbs (1.14 kg)
Weight (FJ200 Only)	1.74 lbs (.79 kg)
Length	8.75 in (222.25 mm)
Height (body only)	3.14 in (79.76 mm)
Height (includes tilter bracket extended)	6.89 in (175 mm)
Diameter (body only)	3.14 in (79.76 mm)
Operating Temp	14~104°F / -10~40°C

NOTE: Strobe performance, available features, and menu items are subject to change without notice with future firmware updates or physical product changes during manufacturing.

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 a 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

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.

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