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Westcott FJ80-SE

Westcott FJ80-SE 80Ws Speedlight Instruction Manual

Introduction

This manual provides detailed instructions for the safe and effective use of your Westcott FJ80-SE 80Ws Speedlight. The FJ80-SE is a versatile 80Ws flash unit designed for both on-camera and off-camera applications, offering stable color temperature and multi-brand compatibility. Please read this manual thoroughly before operating the device.

Westcott FJ80-SE Speedlight with included carrying case and shoe stand.

Package Contents

Verify that all the following items are included in your package:

- (1) FJ80-SE 80Ws Speedlight
- (1) FJ80-SE Rechargeable Lithium-ion Battery
- (1) FJ80-SE Battery Charger & Cord
- (1) FJ80-SE AC Adapter
- (1) FJ80-SE Speedlight Shoe Stand
- (1) Twist lock adapter
- (1) Color Correction Gel
- (1) USB-C to USB-A Cable
- (1) FJ80-SE Travel Case

All components included with the Westcott FJ80-SE Speedlight: flash unit, battery, charger, AC adapter, USB-C cable, shoe stand, twist lock adapter, color correction gel, and travel case.

Setup

Battery Installation and Charging

1. Locate the battery compartment on the side of the FJ80-SE Speedlight.
2. Insert the provided 2500mAh lithium-ion battery, ensuring correct polarity.
3. Close the battery compartment securely.
4. To charge the battery, connect the battery to the charger and then plug the AC adapter into a power outlet. The charger indicator will show charging status.

The rechargeable lithium-ion battery for the FJ80-SE Speedlight.

The battery charger for the FJ80-SE Speedlight.

Mounting the Speedlight

1. Ensure your camera is powered off.

2. Slide the FJ80-SE Speedlight onto your camera's hot shoe mount.
3. Secure the speedlight by tightening the locking mechanism on the hot shoe foot.
4. The FJ80-SE is compatible with various camera brands. Refer to the compatibility chart for specific camera models.

Hands mounting the Westcott FJ80-SE Speedlight onto a camera hot shoe.

The Westcott FJ80-SE Speedlight mounted on various camera brands including Canon, Nikon, Sony, Fuji, Panasonic Lumix, and Olympus, demonstrating multi-brand compatibility.

Operation

Controls and Display

The FJ80-SE features an intuitive menu system with an LCD display for easy control. Power on the unit using the power button. Navigate through settings using the control dial and select options with the corresponding buttons.

Close-up of the Westcott FJ80-SE Speedlight's LCD display and control buttons, showing menu, mode, sync, and zoom options.

Flash Modes

The FJ80-SE supports various flash modes to suit different photographic needs:

- **Manual Mode (M):** Allows precise control over flash power output.
- **TTL Mode:** Automatically adjusts flash output based on camera metering for balanced exposure.
- **High-Speed Sync (HSS):** Enables flash synchronization at shutter speeds faster than the camera's native sync speed.
- **Front & Rear Curtain Sync:** Controls whether the flash fires at the beginning or end of the exposure.

Wireless Communication

The FJ80-SE offers reliable wireless communication with a range of up to 328 feet (100 meters). It can function as both an on-camera flash and an off-camera flash, and can also act as a transmitter for other Westcott flash systems.

Using Flash Modifiers

The FJ80-SE features a secure twist-lock front design for attaching various flash modifiers and accessories. This allows for the attachment of gels, snoots, grids, and other light shaping tools.

Westcott FJ80-SE flash head with a color correction gel attached.

Westcott FJ80-SE flash head with a grid modifier attached.

Maintenance

Battery Care

- Always use the original Westcott charger and battery.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- Store the battery in a cool, dry place when not in use.
- If storing for extended periods, charge the battery to approximately 50% capacity.

Cleaning

- Use a soft, dry cloth to clean the exterior of the speedlight.
- For the flash tube and LCD screen, use a microfiber cloth specifically designed for optics.
- Avoid using harsh chemicals or abrasive materials.

Troubleshooting

- **Flash not firing:** Check battery level, ensure the speedlight is securely mounted, and verify camera and flash settings (e.g., flash mode, sync speed).
- **Inconsistent flash output:** Ensure the flash head is clean, check for obstructions, and verify TTL or

manual power settings.

- **Wireless communication issues:** Confirm both the speedlight and receiver (if applicable) are on the same channel and group. Check for signal interference.
- **Physical damage to hot shoe mount:** Handle the speedlight and camera with care during mounting and dismounting to prevent damage to the hot shoe connection.

Specifications

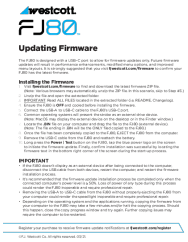
Feature	Specification
Product Dimensions	7.68 x 3.1 x 3.1 inches
Item Weight	2.35 pounds
Power Output	80Ws
Color Temperature	6500K (+/-200K)
Battery Type	Lithium Ion (2500mAh)
Full-Power Flashes per Charge	550+
Recycle Time	0.05 to 1.8 seconds
Max Firing Rate	20 fps
Wireless Range	328 feet (100 meters)
Flash Sync Speed	Up to 1/8000s (HSS)
Compatible Mountings	Canon, Nikon, Sony, Fuji, Panasonic, Olympus

Warranty and Support

The Westcott FJ80-SE Speedlight includes a full 1-year warranty from the date of purchase. Westcott also provides lifetime support and US-based customer service. For technical assistance, warranty claims, or any product-related inquiries, please contact Westcott customer support directly.

Related Documents - FJ80-SE

	Westcott FJ80-SE Speedlight Quick Start Guide Quick start guide for the Westcott FJ80-SE Speedlight, covering setup, operation, firmware updates, mounting, accessories, and warranty information.

	[Westcott FJ80 II Speedlight Quick Start Guide: Setup, Operation, and Warranty] Get started quickly with the Westcott FJ80 II Speedlight. This guide covers setup, components, operation, mounting, firmware updates, and warranty information for the FJ80 II.
	[Westcott FJ80 II Series Touchscreen Speedlight User Manual] Comprehensive user manual for the Westcott FJ80 II Series Touchscreen Speedlight, covering setup, operation, features, technical specifications, and warranty information.
	[Westcott FJ80-SE Speedlight Quick Start Guide] Concise guide to setting up, operating, and maintaining the Westcott FJ80-SE Speedlight, including components, menus, firmware updates, mounting, accessories, and warranty information.
	[Westcott FJ80 Firmware Update Instructions] Detailed instructions for updating the firmware on the Westcott FJ80 speedlight. This guide covers downloading the latest firmware, the installation process, and important troubleshooting tips to ensure optimal performance.
	[Westcott FJ80 II Speedlight Quick Start Guide - Setup, Operation, and Warranty] Get started quickly with the Westcott FJ80 II Speedlight. This guide covers setup, components, operation, menus, mounting, modifiers, firmware updates, and warranty information.

Documents - Westcott – FJ80-SE

Westcott FJ80-SE Speedlight Quick Start Guide

Quick start guide for the Westcott FJ80-SE Speedlight, covering setup, operation, firmware updates, mounting, accessories, and warranty information.

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Westcott FJ80-SE Speedlight Quick Start Guide

Concise guide to setting up, operating, and maintaining the Westcott FJ80-SE Speedlight, including components, menus, firmware updates, mounting, accessories, and warranty information.

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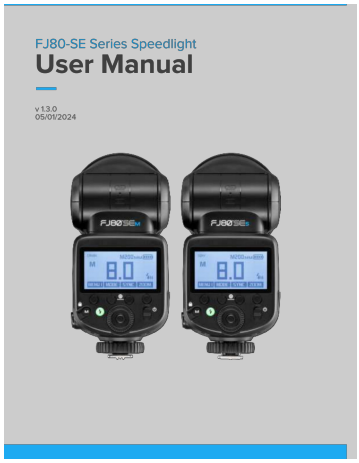

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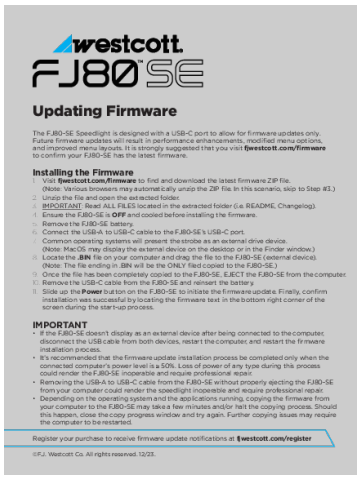

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Firmware Updates FJ80 SE Update Instructions v 1702590616 cdn shopify s files 1 0647 2502 4999 |||

Updating Firmware The **FJ80-SE** Speedlight is designed with a USB-C port to allow for firmware updates only. Future firmware updates will result in performance enhancements, modified menu options, and improved menu layouts. It is strongly suggested that you visit fjwestcott.com/firmware to confirm you...

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[Westcott Fall 2025 Lighting Gear Guide]

A comprehensive guide to Westcott's latest lighting equipment for photographers and videographers, featuring strobes, speedlights, LED panels, modifiers, backdrops, and accessories designed for professional and enthusiast use.

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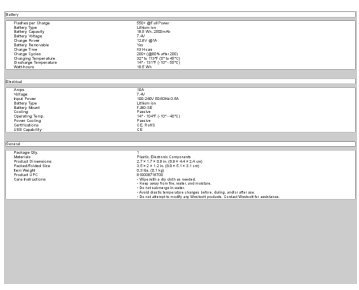

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