



WIRELESS DMX DIMMER

QUICK START GUIDE

Included Components & Overview

- (1) Wireless DMX Dimmer
- (1) Lanyard
- (1) Case

TE-9 Pin Connector (Male)

Indicator Lights

LCD Display

D-Pad Controls



WiFi Link
WiFi Mode Selector
USB Port

DMX Input

DMX Output

Removable WiFi Antenna

D-Ring

Power Switch

V-Mount Release Button

V-Mount



D-Tap (Power Input Only)

1/4"-20
and 3/8"-16
Mounting
Threads

Introduction

This guide covers setup, controls, and basic operation. Visit fjwestcott.com/7580 and scroll to the Support section for the complete manual and video instruction guide.



Warning

- Use only with the Westcott Flex Cine AC Adapter and compatible batteries
- Keep away from fire and water
- Do not submerge in water
- Do not attempt to open or modify
- Do not short AC Adapter terminals
- Do not alter or change V-Mount plate or pins

Power

Flex Cine Mats require a Flex Cine Dimmer and power source for operation. Flex Cine RGBW Mats require a Flex Cine Wireless DMX Dimmer.

DMX Dimmer AC Adapter or 26V V-Mount Battery

All Flex Mats

14.4 or 14.8V V-Mount Battery

1' x 1' Daylight and 1' x 1' Bi-Color Mats

Connecting V-Mount Power Source

1. Ensure the dimmer is turned off.
2. Slide the power source toward the bottom of the dimmer until it clicks into the locked position.

Disconnecting V-Mount Power Source

1. Ensure the dimmer is turned off.
2. Push the V-Mount release button inwards and slide the power source towards the top of the dimmer until it releases.

Connecting a Flex Mat

Connecting a Flex Cine LED Mat

1. Ensure the dimmer is turned **OFF**.
2. Plug the Flex Cine mat's TE-9 Pin connector into the TE-9 Pin receiver located on the top of the Flex Cine Dimmer. Proper connection may require the connector to be turned until the pins align and it easily inserts into the dimmer's receiver.
3. Once connected, rotate the coupling ring 3/4 clockwise on the cable connector to secure.
4. Connect the dimmer to a compatible power source. See the Power section in this guide for compatibility and connecting details.

Connecting a Flex LED Legacy Mat

Original Flex mat owners can operate their original Flex LED mats with the Cine Wireless DMX Dimmer when paired with a Legacy Adapter (sold separately). *Legacy Adapters are mat specific. Do not attempt to use the same legacy adapter for various Flex mat styles.*

1. Ensure the dimmer is turned **OFF**.
2. Connect the adapter's TE-9 Pin connector into the TE-9 Pin receiver on the dimmer, rotate the coupling ring 3/4 clockwise on the cable connector to secure.
3. Connect the Flex mat connector to the adapter.
4. Rotate the connector's coupling ring clockwise to secure the connection.
5. Connect the dimmer to a compatible power source. See the Power section in this guide for compatibility and connecting details.

Disconnecting a Flex Cine LED Mat

1. Ensure the dimmer is turned **OFF**.
2. Grasp the coupling ring and rotate counterclockwise 3/4 turn.
3. Gently pull the cable connector straight out and away from the dimmer.

Disconnecting a Flex LED Legacy Mat

1. Ensure the dimmer is turned **OFF**.
2. Rotate the adapter's coupling ring counterclockwise 3/4 turn.
3. Gently pull the adapter straight out and away from the dimmer.
4. Disconnect the mat from the adapter.

Never force entry or removal of the connectors.

Basic Operation

1. Once the preferred power supply is connected, locate the **ON|OFF** Power Switch located on the rear top right of the dimmer. Turn the switch to the **ON** position.
2. The DMX Dimmer screen will display the Westcott logo and current firmware version before displaying the dimmer user interface (UI) for controlling the attached Flex mat.
3. Once the main menu is visible on the screen, use the ▲ (Up) and ▼ (Down) buttons on the d-pad to scroll through all menu options (additional menu options might be located off-screen). Menu options may vary depending on the type of connected Flex mat and firmware version.
4. Once the desired menu option has the “>” symbol located next to it on the dimmer screen, press the center **OK** button on the d-pad to confirm the menu selection, which will move to the next screen.
5. Repeat Step 4 until the desired control screen is displayed.
6. At any time, return to previous dimmer control screen by holding the **OK** button on the d-pad for 2 seconds.

Switches and Controls

On/Off Switch

Use this switch to power the dimmer on and off. When using the Flex Cine Wireless DMX Dimmer AC Adapter, switching the dimmer to the **OFF** position will not turn off the AC adapter.

D-Pad Controls: Menu Screen

- The ▲ (Up) and ▼ (Down) buttons move the “>” symbol to the desired menu selection.
- The ► (Right) and ◀ (Left) buttons currently do not change the menu screen selections.
- The center **OK** button has 2 functions. Quick pressing the **OK** button confirms the selection. Holding the **OK** button for 2 seconds goes to the previous screen.

D-Pad Controls: Mat Control Screen

- The ▲ (Up) and ▼ (Down) buttons move the “>” symbol to the attribute to change.
- The ► (Right) and ◀ (Left) buttons can be used to adjust the color temperature and/or intensity (where applicable).
- The center **OK** button has 2 functions. Quick pressing the **OK** button confirms the selection. Holding the **OK** button for 2 seconds goes to the previous screen.
- Press and hold the ▲ (Up) arrow for 3 seconds, or until the screen reads Preset (Saved), to save the output settings.

Updating Firmware

The Flex Cine Wireless DMX Dimmer is designed with a USB port (5V 1A) to allow for firmware updates. Future updates may result in modified menu options and layouts.

1. Visit **fjwestcott.com/7580** and scroll to the Support section. Find and download the latest firmware ZIP file.
2. Unzip the file. Open the extracted folder.
3. Read the Changelog file.
4. Save the .BIN file to the root directory of a USB flash drive that's been formatted using MS-DOS (FAT). This does not have to be the only file on the flash drive, but it cannot be in a folder.
5. Move the dimmer's power switch to the **OFF** position.
6. Plug the flash drive into the USB port located on the side of the dimmer.
7. Turn the power switch to the **ON** position.
8. After Westcott logo and version information appears, the unit will display "Updating" and a status bar will appear.
9. When status bar completes, the new firmware version number will be displayed on the screen and the dimmer will return to the main menu.

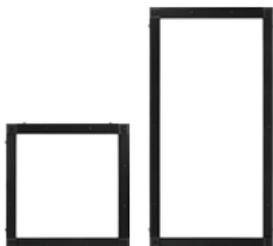
Important Notes

- It's recommended that the firmware update installation process be completed only when the dimmer is attached to the Flex Cine Wireless DMX Dimmer AC Adapter or a full-charged battery. Loss of power during this process could render the dimmer inoperable and require professional repair.
- The USB flash drive **MUST** be formatted for MS-DOS (FAT) file system. The dimmer will not recognize the .BIN file on a USB drive formatted in Mac OS Extended or other file systems. See your computer's operating system external device formatting instructions for more details.
- Remove the USB flash drive before the next power cycle or unit will reload the firmware.
- Do not overtighten the dimmers mounting threads



Compatible with
Luminair app

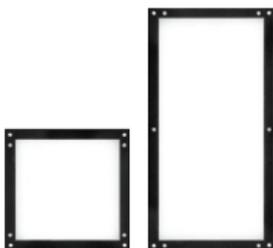
Flex Cine Mounts & Modifiers



Scrim Jim® Cine Frames



Yokes



Hard Diffusion Panels



Barndoors



Drum Softbox



China Cubes



Portable Softboxes



Egg Crate Grids

Learn more at FJWESTCOTT.COM/FLEX

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

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

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