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› Elite Screens Spectrum 110" Electric Motorized Projector Screen User Manual

Elite Screens Electric110H

Elite Screens Spectrum 110" Electric Motorized Projector Screen User Manual

Model: Electric110H

PRODUCT OVERVIEW

The Elite Screens Spectrum series offers a high-quality electric projection screen designed for home theater and professional environments. Featuring MaxWhite 2 screen material, it provides a wide viewing angle and is ready for 4K Ultra HD and Active 3D projection. The durable casing allows for easy wall or ceiling installation, and it comes with multiple control options for convenient operation.

This manual provides detailed instructions for the setup, operation, and maintenance of your Elite Screens Spectrum projector screen.

WHAT'S IN THE BOX

- Elite Screens Spectrum Projector Screen
- Infrared (IR) Remote Control
- Detachable 3-Way Wall Switch
- 12V Trigger Cable
- Installation Kit (includes mounting hardware)
- 2 AAA batteries (for remote)



Image: The Elite Screens Spectrum series projector screen shown with its included accessories, including multiple remote controls and connection cables.

SETUP AND INSTALLATION

The Elite Screens Spectrum projector screen is designed for easy installation on either a wall or ceiling. It ships fully assembled and is ready for plug-and-play operation.

Mounting Options

The screen features a durable casing that can be mounted directly to your wall or ceiling using the provided installation kit. Ensure the mounting surface is sturdy enough to support the screen's weight.

SPECTRUM SERIES



Undoctored image of actual projector presentation

- **ISF Certified** for accurate color reproduction, color contrast, and black-white dynamic range.
- **GREENGUARD® and GREENGUARD Gold® Certified UL 2818-** Safety Indoor Air Quality Product Emissions
- Superb image reproduction is ideal for commercial or residential applications

Image: A close-up side view of the projector screen's casing, highlighting the integrated mounting brackets suitable for both wall and ceiling installations.

Power and Control Connections

Connect the screen to a standard power outlet. The screen also includes a 12V trigger cable for synchronization with your projector's power cycle, allowing the screen to automatically drop or rise when the projector is turned on or off. A detachable 3-way wall switch is also provided for manual control.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing, mounting options (wall/ceiling), power connection, and control options (IR remote, 3-way wall switch, 12V trigger) for the Elite Screens Spectrum series projector screen.

OPERATING INSTRUCTIONS

The Elite Screens Spectrum projector screen offers multiple ways to control its operation:

- **Infrared (IR) Remote Control:** Use the included IR remote to raise, lower, or stop the screen at any desired

position. Ensure a clear line of sight between the remote and the screen's IR receiver.

- **3-Way Wall Switch:** The detachable wall switch provides a convenient fixed control point for raising, lowering, and stopping the screen.
- **12V Trigger:** Connect the 12V trigger cable to your projector's 12V trigger output. This allows the screen to automatically deploy when the projector is turned on and retract when it's turned off.



Image: The Elite Screens Spectrum projector screen fully extended, showcasing its large viewing area in a typical home theater environment.

Adjusting Drop Distance

The screen's drop distance can be adjusted to suit your specific installation needs. Refer to the detailed instructions provided in the full user guide (PDF link available in product documents) for precise adjustment procedures using an Allen key.

MAINTENANCE

To ensure the longevity and optimal performance of your Elite Screens Spectrum projector screen, follow these general maintenance guidelines:

- **Cleaning the Screen Surface:** Use a soft, damp cloth with mild soap and water to gently clean the screen surface. Avoid abrasive cleaners or harsh chemicals. Always test on a small, inconspicuous area first.
- **Casing Maintenance:** Wipe the screen casing with a dry or slightly damp cloth to remove dust.
- **Motor Care:** The tubular motor is designed for silent operation and speed. No user maintenance is required for the motor.
- **Storage:** When not in use for extended periods, ensure the screen is fully retracted into its casing to protect the screen material.

TROUBLESHOOTING

If you encounter any issues with your Elite Screens Spectrum projector screen, consider the following common troubleshooting steps:

- **Screen Not Responding to Remote:**

- Check if the remote batteries are dead and replace them (2 AAA batteries required).
- Ensure there is no obstruction between the remote and the screen's IR receiver.
- Verify the screen is properly plugged into a power outlet.

- **Screen Not Retracting/Extending Fully:**

- Check for any physical obstructions preventing full movement.
- The limit switches might need adjustment. Refer to the full user manual for instructions on adjusting the screen's stop limits.

- **Image Quality Issues (Curling/Waves):**

- Minor curling at the edges can be normal for some screen materials and typically does not affect viewing quality.
- Ensure the screen is installed flat and without tension that could cause distortion.

For more complex issues or if the problem persists, please contact Elite Screens customer support.

SPECIFICATIONS

Feature	Detail
Model Number	Electric110H
Screen Material	MaxWhite 2, 1.1 Gain
Diagonal Size	110 inches
Aspect Ratio	16:9
View Size	53.9" H x 96.1" W
Overall Size	74.7" H x 111.8" W
Product Dimensions	109.2 x 68 x 3.1 inches
Item Weight	24.3 pounds
Mounting Type	Inside Mount (Wall/Ceiling)
Certifications	GreenGuard, GreenGuard GOLD Certified UL 2818, ISF Certified
Compatibility	4K Ultra HD and Active 3D Projection Ready



16:9
Adjustable
Multi- aspect
Ratio

SPECTRUM
SERIES

- Infrared (IR) remote control and 12 Volt Trigger Cable included
- Built-in 5-12 volt trigger port enables Drop/ Rise operation to synchronize with the projector's power cycle
- Detachable 3-way wall UP/STOP/DOWN switch
- RJ45 input port allows easy integration with 3rd party control systems

Electric
Wall/Ceiling
Screens

Image: A technical diagram illustrating the overall and viewing dimensions, as well as the net weight, for the 110-inch Elite Screens Spectrum projector screen.

WARRANTY AND SUPPORT

Elite Screens provides comprehensive support for its products:

- **Manufacturer's Warranty:** The product comes with a 2-Year Manufacturer's Warranty.
- **Lifetime Product Support:** Elite Screens offers lifetime product support, ensuring assistance for the lifespan of your screen.
- **US-Based Stock and Service:** Elite Screens maintains US-based stock and service operations for efficient support.

For technical assistance, warranty claims, or any inquiries, please contact Elite Screens customer support through their official channels.



U.S.

- ✓ Based
- ✓ Stock
- ✓ Service
- ✓ Since 2004



Email Support



Live Web Chat

Image: Elite Screens' commitment to customer support, highlighting their US-based operations, 2-year warranty, and lifetime technical support.