

AWOL VISION F110C

AWOL VISION 110" Motorized ALR Floor Rising Projector Screen Instruction Manual

Model: F110C

[Overview](#)[Setup](#)[Operation](#)[Maintenance](#)[Troubleshooting](#)[Specifications](#)[Warranty &
Support](#)

PRODUCT OVERVIEW

The AWOL VISION 110" Motorized ALR Floor Rising Projector Screen (Model F110C) is designed to enhance your home theater experience. It features premium HBSI ALR screen material, offering over 50% enhanced gain compared to CBSP screens, and supports 4K/8K projections. The screen boasts a 170° wide viewing angle and 0.8 peak gain, with an acoustic transparent design for optimal sound integration. Its motorized floor-rising mechanism includes intelligent control with memory function and USB synchronization for automatic deployment and retraction with your projector.

This screen is engineered to reject up to 95% of ambient light, ensuring vibrant colors and sharp contrasts even in well-lit environments, thanks to its corrugiform optical surface lens microstructure. The design prioritizes ease of setup and space-saving, retracting seamlessly when not in use.



Image: The AWOL VISION ALR Floor Rising Screen displaying a vibrant image in a living room setting, highlighting its ambient light rejection capabilities.

SETUP INSTRUCTIONS

The AWOL VISION motorized floor-rising projector screen is designed for quick and easy installation. Follow these steps to set up your screen:

1. **Unboxing and Placement:** Carefully unbox the screen. Due to its size and weight, it is recommended that two people handle the unit. Place the screen on a stable, level surface in your desired viewing area. Ensure there is adequate space for the screen to rise and retract without obstruction.
2. **Attaching Feet (if applicable):** If separate feet are provided, attach them securely to the base of the screen according to the included hardware and instructions.
3. **Power Connection:** Connect the power cord to the screen and then to a standard electrical outlet.
4. **USB Synchronization:** For automatic screen operation with your projector, connect the provided USB Synchronized Trigger to a USB port on your projector. This allows the screen to automatically rise when the projector powers on and retract when it powers off.
5. **Initial Screen Deployment:** Use the RF wireless remote control to raise the screen for the first time. The screen will rise to its default maximum height.
6. **Adjusting Screen Limit (Memory Function):** The screen features a memory function to set your desired upper limit.
 - Raise the screen to your preferred viewing height.
 - Refer to the remote control instructions for specific steps to save this position. Typically, this involves pressing a "Set" or "Memory" button followed by a confirmation.
 - The motor and mechanism will synchronize automatically within 30 seconds in adjustment mode.
 - Once set, the screen will consistently rise to this preset limit.
7. **Projector Placement:** Position your ultra-short throw projector directly in front of the screen, ensuring it is centered and at the correct distance and height for optimal image projection. Refer to your projector's manual for specific placement recommendations.

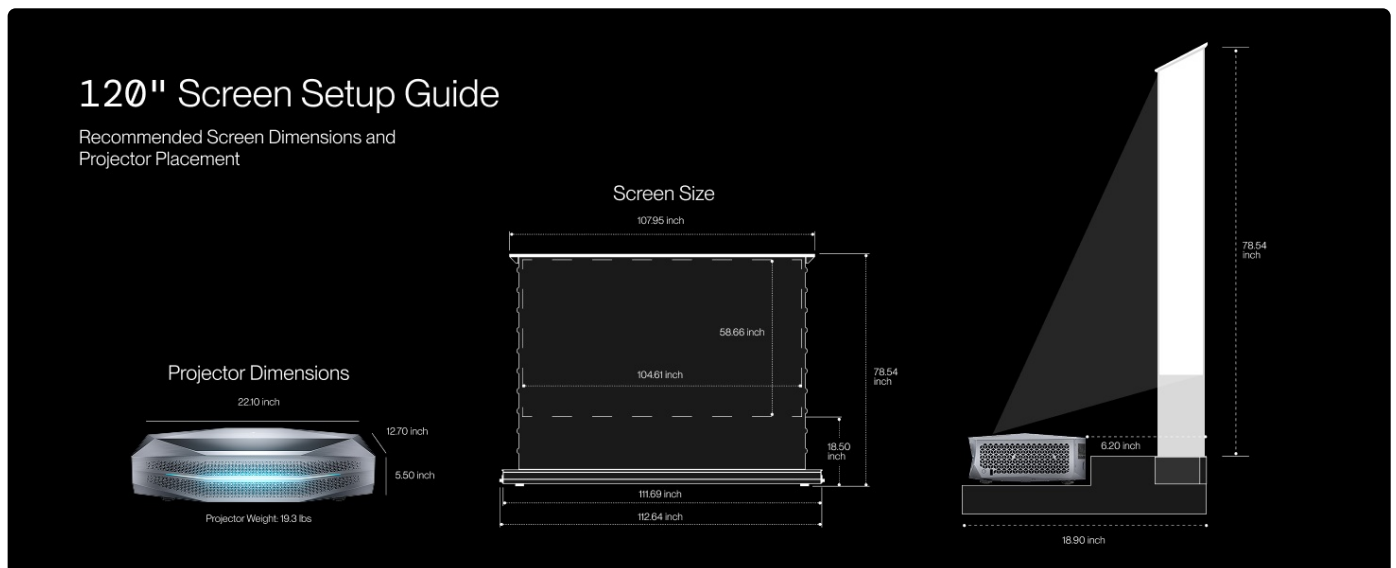


Image: What's in the Box - Motorized screen, user manual, RF wireless remote, power cord, USB Synchronized Trigger, and non-slip mat.

Smart Control, Effortless Viewing

USB Sync – Rises Automatically with Your Projector

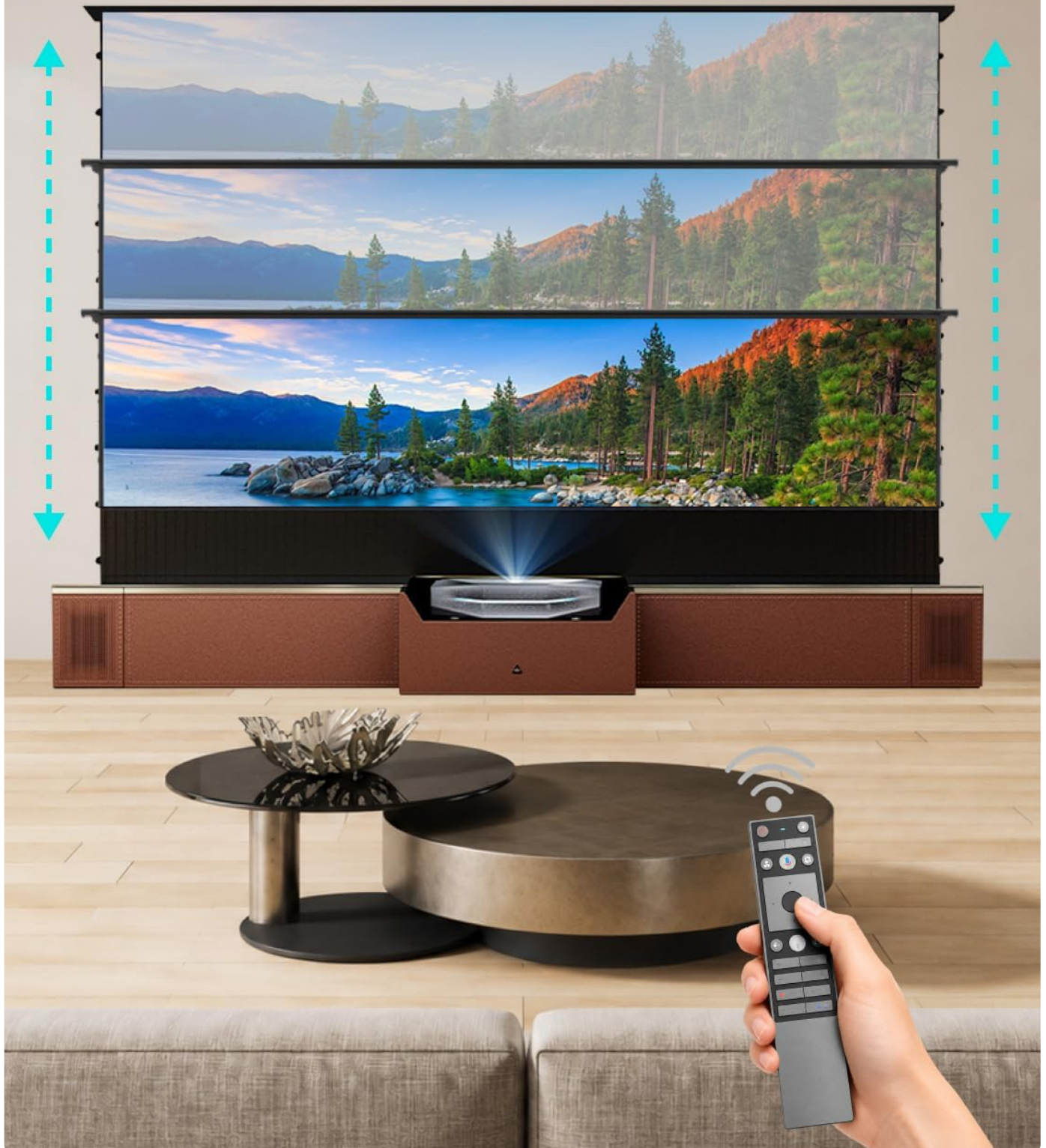


Image: Visual guide for the 110-inch screen dimensions and recommended projector placement. Ensure your projector is positioned correctly relative to the screen for the best image quality.



Image: USB Synchronization process: Power on projector -> USB Sync -> Screen Up. This feature automates screen deployment with projector activation.

OPERATING INSTRUCTIONS

Operating your AWOL VISION motorized screen is straightforward, offering both manual and automatic control options.

Manual Control with Remote

Use the provided RF wireless remote control to manually raise or lower the screen. The remote allows precise control over the screen's position.

- Press the **UP** button to raise the screen.
- Press the **DOWN** button to lower the screen.
- Press the **STOP** button to pause the screen at any desired height.

Automatic Control with USB Synchronization

When the USB Synchronized Trigger is connected to your projector's USB port, the screen will operate automatically:

- Powering on your projector will automatically trigger the screen to rise to its preset memory limit.
- Powering off your projector will automatically trigger the screen to retract into its casing.

This feature provides seamless integration and convenience for your home theater system.

See the True Scale of 100"



Image: Smart Control, Effortless Viewing. The remote control allows for easy adjustment of the screen's position.

Your browser does not support the video tag.

Video: Guidance on Motorized Floor Rising Cinematic Screen. This video demonstrates the operation and features of the motorized screen.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your AWOL VISION projector screen. Follow these guidelines:

- **Cleaning the Screen Surface:**
 - Gently wipe the screen surface with a soft, lint-free cloth.
 - For stubborn marks, lightly dampen the cloth with distilled water. Avoid harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the ALR material.
 - Always wipe in one direction, from top to bottom, to prevent streaks.
- **Cleaning the Casing:** Wipe the exterior casing with a soft, dry cloth to remove dust.
- **Motorized Mechanism:** The motorized mechanism is designed for maintenance-free operation. Avoid attempting to lubricate or disassemble any part of the motor or retraction system.
- **Storage:** When not in use, ensure the screen is fully retracted into its casing to protect the screen material from dust, light, and potential damage.
- **Environmental Conditions:** Operate and store the screen in a clean, dry environment, away from extreme temperatures, direct sunlight, and high humidity.

TROUBLESHOOTING

If you encounter issues with your AWOL VISION projector screen, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Screen does not rise or retract.	No power, remote control battery low, USB trigger not connected/faulty, motor issue.	• Check if the power cord is securely plugged into both the screen and the outlet. • Verify the power outlet is functional. • Replace remote control batteries. • Ensure the USB Synchronized Trigger is correctly inserted into the projector's USB port and the projector is powered on. • If the issue persists, contact customer support.
Screen stops mid-way or does not reach full height/retraction.	Obstruction, memory limit incorrectly set, power fluctuation.	• Check for any physical obstructions preventing the screen from moving freely. • Reset the memory limit for the screen's upper position (refer to "Setup Instructions"). • Ensure a stable power supply.
Image appears distorted or uneven.	Projector not aligned, screen not flat, screen material damage.	• Adjust projector alignment and keystone correction. • Ensure the screen is fully extended and the tensioning system is working correctly. • Inspect the screen surface for any physical damage or wrinkles.

Problem	Possible Cause	Solution
USB synchronization not working.	USB trigger not connected, projector USB port issue, trigger malfunction.	• Confirm the USB Synchronized Trigger is firmly connected to an active USB port on the projector. • Test the projector's USB port with another device. • If the screen operates manually but not via USB sync, the trigger may be faulty. Contact customer support.

Floor-Rising Screen FAQs

Everything You Need to Know Before You Buy



Can I Use It in a Bright Room?

Yes.
The ALR screen helps maintain vivid color and strong contrast in ambient light.



Is It Compatible with Other Projectors?

Yes.
It works with a variety of ultra-short-throw projectors.



Can It Rise Automatically?

Yes.
USB Sync raises and retracts the screen with your projector.



How Does the Screen Stay Flat?

A tensioned support structure keeps the viewing surface smooth and evenly stretched.



Does It Require Wall Mounting?

No.
Place it on a stable, level surface and retract it when not in use.



Need Setup & Size Details?

Swipe right to view projector placement and screen dimensions.



Image: Floor-Rising Screen FAQs. This image provides quick answers to common questions regarding screen usage and functionality.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	F110C
Screen Size (Diagonal)	110 inches
Aspect Ratio	16:9
Screen Material	HBSI ALR (Ambient Light Rejecting) TPU Material
Ambient Light Rejection	Up to 95%
Peak Gain	0.8
Viewing Angle	170°
Compatibility	Ultra Short Throw Projectors, 4K/8K Ultra HD
Acoustic Feature	0.4mm Micro-Perforated Acoustic Design (Acoustic Transparent)
Mounting Type	Floor Mount
Control Methods	RF Wireless Remote, USB Synchronized Trigger

Feature	Detail
Product Dimensions (W x H)	6.3"W x 68.9"H (Case dimensions, screen height varies)

AWOL VISION Electric Tension Floor Screen SPEC

Aspect Ratio	Diag. Size	Standard ViewArea		Overall Case Lengthincluding space occupiedby plug and wire	Upper cover size	Overall Height	Bottom Black Border With housing	Packing Dimension	G.W	N.W
		W1	H							
16:9	100"	87.2	49	93.94	87.17	68.7	18.5	95.3*9.8*7.1	63.1	52.9
16:9	120"	104.6	58.8	112.64	104.61	78.54	18.5	113.8*9.8*7.1	73	60.8

Diagram illustrating the main dimensions of the screen: W (Width), H (Height), W1 (Standard ViewArea Width), H1 (Overall Height), H2 (Bottom Black Border With housing), and L1 (Overall Case Length).

Side view of case (Top cover size) dimensions: 2.50inch, 3.30inch, 0.54inch, 0.40inch, and 3.39inch.

Side view of case (Right)

Side view of case (Left) dimensions: 6.34inch, 4.72inch, and 8.54inch.

Image: AWOL VISION Electric Tension Floor Screen Specifications. This diagram provides detailed measurements and technical

WARRANTY AND CUSTOMER SUPPORT

AWOL VISION is committed to providing excellent customer service and product reliability.

Warranty Information

This product comes with a **1-year warranty** from the date of purchase. The warranty covers manufacturing defects and ensures the product meets its specified performance standards. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, technical assistance, or warranty claims, please contact AWOL VISION customer support:

- **Phone / WhatsApp:** +1 (888) 891-6866
- **Email:** support@awolvision.com

Our dedicated support team is available 24/7 to assist you.

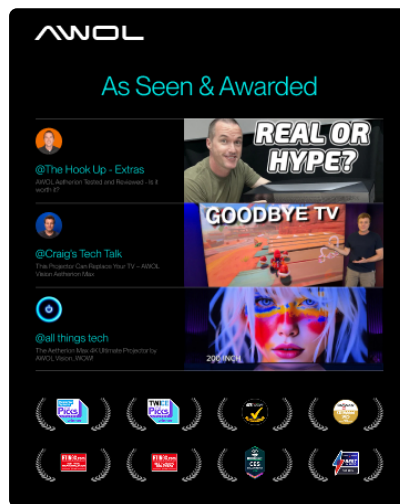


Image: AWOL Vision Commitments, highlighting 1-year warranty and contact information for support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question