

## AWOL VISION MW-135

# AWOL VISION 135-inch Projector Screen Fixed Frame

Model: MW-135

## INTRODUCTION

The AWOL VISION MW-135 is a 135-inch fixed frame projector screen designed to enhance your home theater experience. It features a high-tier PVC matte white material, optimized for 4K and 8K projection, and supports Active 3D. This manual provides detailed instructions for assembly, installation, operation, and maintenance to ensure optimal performance and longevity of your projector screen.

This screen is engineered to be a perfect complement to AWOL VISION LTV-2500 projectors, significantly improving picture quality by up to 80% compared to projecting directly onto a wall. Its fixed frame design ensures a consistently flat and wrinkle-free viewing surface.



Image: The AWOL VISION 135-inch Matte White Projector Screen, showcasing its large display area.

## KEY FEATURES

- **Optimal Picture Quality:** Designed to effectively improve picture quality by 80% when paired with compatible projectors, such as the AWOL VISION LTV-2500.
- **High-Tier PVC Matte White Material:** Ensures optimal color reproduction and image clarity for a stunning visual experience.
- **4K/8K and Active 3D Ready:** Fully optimized for high-resolution projectors and supports Active 3D projection for immersive viewing.
- **170° Viewing Angle:** Provides a wide viewing angle, ensuring clear and vivid visuals from various positions in the room.
- **Black Baked Design:** Enhances contrast and minimizes light reflection for a more captivating viewing experience.
- **Quick and Easy Assembly:** Features a tensioning rod system for straightforward setup.
- **Easy to Clean:** The screen material can be easily cleaned with mild soap and water.
- **Universal Compatibility:** Compatible with standard, short throw, and ultra-short throw projectors.

# Cinema Viewing Experience in Light Controlled

Active 3D Projection Ready and 1.3dB Gain



## 80%

Image Quality  
Improved

## 1.3dB

Peak Gain

Image: Visual comparison demonstrating improved image quality and peak gain with the AWOL VISION Matte White screen compared to a plain white wall.

**Others**



Blurry Image

**VS**



Bright Colors



Thin And Transparent

**VS**



2.5 Thicker  
Can Not See Through



Folding Screen - Clear crease

**VS**



Fixed Frame - No Crease

Image: Infographic highlighting the advantages of AWOL VISION screens, including bright colors, thicker material, and a fixed frame design that prevents creases.

## SETUP AND INSTALLATION

Proper assembly and installation are crucial for achieving the best viewing experience. It is recommended that two people perform the installation.

### Assembly Steps:

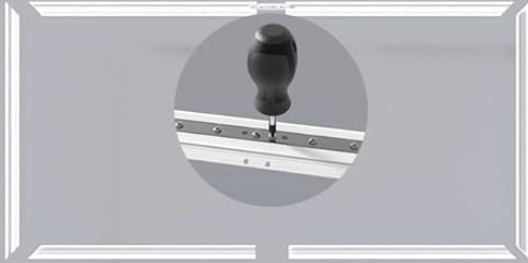
1. **Assemble the Inner Frames:** Carefully connect the inner frame components according to the provided diagrams. Ensure all connections are secure.
2. **Assemble the Screen:** Lay the screen material flat on a clean, soft surface. Ensure it is free of dust and debris.
3. **Fix the Screen onto the Frame:** Attach the screen material to the assembled inner frame using the tensioning rod system. Follow the specific sequence for attaching springs to ensure a flat viewing area and prevent wrinkles.
4. **Assemble the Outer Frames:** Once the screen is tensioned on the inner frame, attach the outer frame components.
5. **Install the Wall Bracket:** Securely mount the wall brackets to your desired wall location. Use appropriate wall anchors for your wall type. Ensure the brackets are level and spaced correctly for the screen dimensions.
6. **Mount on the Wall:** With assistance, carefully lift the assembled screen and mount it onto the installed wall brackets.

Refer to the detailed installation quick guide image below for a visual representation of these steps. Pay close attention to the instructions to avoid issues such as wrinkles in the screen material.

# Installation Quick Guide

1

Assemble the inner frames



2

Assemble the screen



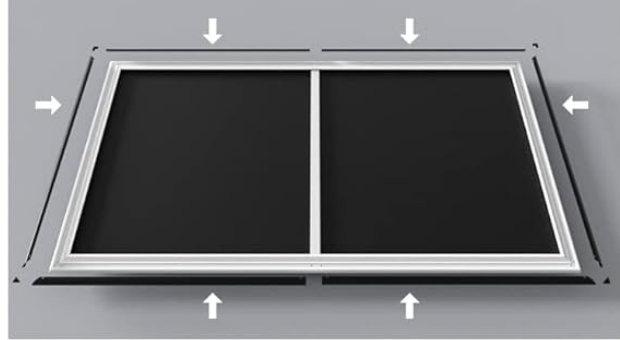
3

Fix the screen onto the frame



4

Assemble the Outer Frames



5

Install the wall bracket



6

Mount on the Wall



Image: A six-step visual guide illustrating the assembly of the screen frame, attaching the screen, and wall mounting.

## OPERATING INSTRUCTIONS

The AWOL VISION MW-135 projector screen is designed for passive operation, serving as a high-quality surface for your projector. No active controls are required for the screen itself.

### Optimal Viewing Experience:

- **Projector Placement:** Position your projector (standard, short throw, or ultra-short throw) to ensure the image fills the screen precisely without overshooting the edges.
- **Viewing Angle:** The screen offers a wide 170° viewing angle. This allows for clear and vibrant images from various seating positions within your room.
- **Lighting Conditions:** For the best contrast and color accuracy, operate the projector screen in a light-controlled environment, such as a dedicated home theater room. While the screen's design helps with light reflection, minimizing ambient light will maximize picture quality.

# 170° Wide Viewing Angle

Allows larger audiences to immerse viewing  
no matter their location



Image: Illustration of the 170-degree wide viewing angle, showing how it allows a larger audience to immerse themselves in the viewing experience regardless of their location.

Regular maintenance ensures the longevity and optimal performance of your AWOL VISION projector screen.

## Cleaning the Screen:

- The screen material is designed for easy cleaning.
- Gently wipe the screen surface with a lightly moistened soft cloth.
- Use only mild soap and water if necessary. Avoid harsh chemicals, abrasive cleaners, or solvents, as these can damage the screen surface.
- Do not apply excessive pressure while cleaning.
- Allow the screen to air dry completely before use.

## General Care:

- Avoid touching the screen surface directly with your hands to prevent fingerprints and smudges.
- Keep the screen away from direct sunlight or heat sources when not in use to prevent material degradation.
- Ensure the screen is mounted securely to prevent accidental falls or damage.

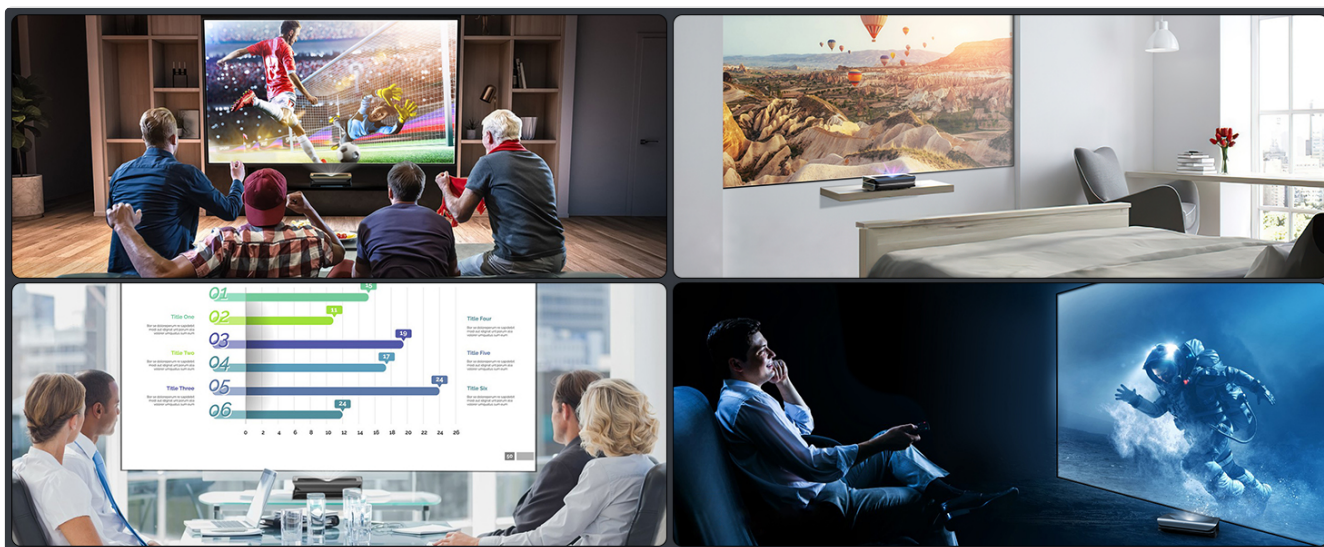


Image: Illustration demonstrating the ease of cleaning the screen with a soft, damp cloth.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your projector screen.

Problem	Possible Cause	Solution
Wrinkles or waves on the screen surface.	Incorrect tensioning during assembly; improper handling.	Review the assembly instructions carefully, especially the steps for attaching the screen material and springs. Ensure even tension across the entire surface. If minor, sometimes gentle heat (e.g., from a hairdryer on low, held at a distance) can help, but proceed with extreme caution and test on an inconspicuous area first.

Problem	Possible Cause	Solution
Image appears dim or washed out.	Excessive ambient light; projector settings.	Ensure the viewing environment is adequately darkened. Adjust your projector's brightness, contrast, and color settings.
Screen is not level on the wall.	Wall brackets installed unevenly.	Re-check the level of your wall brackets during installation. Adjust as necessary to ensure the screen hangs perfectly straight.
Difficulty during assembly.	Instructions not followed precisely; lack of assistance.	It is highly recommended to have two people for assembly. Follow the instructions step-by-step. Online video tutorials may also provide additional visual guidance.

## SPECIFICATIONS

Feature	Detail
Model Number	MW-135
Display Dimensions	135 inches (diagonal)
Viewing Height	70.25 inches
Viewing Width	122.5 inches
Frame Bezel	0.4 inches (ultra-slim)
Material	High-Tier PVC Matte White (3-layer: Black PVC + White PVC + Optical Coating)
Gain	1.3 dB Peak Gain
Viewing Angle	170°
Compatibility	4K/8K Ultra HD, Active 3D, Standard, Short Throw, and Ultra Short Throw Projectors
Mounting Type	Wall Mount
Item Weight	39.1 pounds (17.7 kg)
Shipping Dimensions	78.1" x 9.4" x 5.9"

# 135inch

Viewing :	70.25" Height x 122.5" Width
Shipping Dimensions :	78.1*9.4*5.9 inch
Frame Bezel:	0.4 inches
Screen Weight:	33.73 lbs / 15.3 kg
Package Weight:	38.6 lbs / 17.5 kg



Image: Detailed dimensions of the 135-inch screen, including viewing height, width, and diagonal measurement.

## Care for Your eyes

Adopt diffuse reflection imaging principle,  
long time viewing eye fatigue is not easy.



Image: Cross-section diagram illustrating the 3-layer construction of the screen material, consisting of Black PVC, White PVC, and an optical coating for anti-transmittance.

## WARRANTY AND SUPPORT

AWOL VISION is committed to providing excellent customer service and support for its products.

### Support Information:



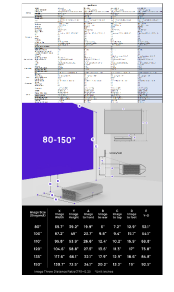

- **24-Month Support Promise:** AWOL VISION offers a 24-month support promise for its products.
- **30-Day Price Match:** Inquire about price matching within 30 days of purchase.
- **Contact by Phone:** +1 (888) 891-6866
- **Contact by Email:** [support@awolvision.com](mailto:support@awolvision.com)
- **Online Store:** Visit the official AWOL VISION store for more information and products: [AWOL VISION Store](#)

For any technical assistance, assembly questions, or warranty claims, please contact AWOL VISION customer support using the provided contact details.



Image: AWOL VISION's commitments including 24-month support, 30-day price match, and contact information.

## Related Documents

	<p><a href="#"><u>AWOL Vision Motorized Floor Rising UST Ambient Light Rejection Screen User Manual</u></a></p> <p>Comprehensive user manual for AWOL Vision Motorized Floor Rising UST Ambient Light Rejection Screens (ALR-F210C, ALR-F220C), covering installation, operation, safety, and maintenance instructions.</p>
	<p><a href="#"><u>AWOL VISION 4K TriChroma Ultra Short Throw Laser: Safety and User Information</u></a></p> <p>Comprehensive safety instructions, operating precautions, and care guidelines for the AWOL VISION 4K TriChroma Ultra Short Throw Laser projector. Covers power supply, ventilation, cleaning, service, and laser safety.</p>
	<p><a href="#"><u>AWOL Vision LTV Series Triple Laser Projectors: Specifications and Dimensions</u></a></p> <p>Detailed specifications for AWOL Vision LTV-2500, LTV-3500, LTV-3000 Pro, and LTV-3500 Pro triple laser projectors, including display technology, brightness, resolution, connectivity, and projection dimensions.</p>
	<p><a href="#"><u>AWOL VISION 4K Tri-Chroma Laser Projector User Manual</u></a></p> <p>Comprehensive user manual for the AWOL VISION 4K Tri-Chroma Laser Projector (Models LTV-3500, LTV-3000, LTV-2500), covering safety instructions, product overview, setup, operation, features, specifications, maintenance, and troubleshooting.</p>

## Documents - AWOL VISION – MW-135

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[\[pdf\]](#) Price List

AWOL CI Price list Direct Dealer July Aug List 100 120 Vision Cinematic ALR Motorized Floor Rising  
Acoustic v 1721358672 cdn shopify s files 1 0572 8957 2419 ||

Item 4K Triple Laser - 3000 Lumens 4K Triple Laser - 3500 Lumens Model No LTV-3000 Pro LTV-3500 P ... ,499.00 100 Matte White 120 Matte White 135 Matte White 150 Matte White MW-100 MW-120 **MW-135** MW-150 Matte White Screen - Wall Mounted 299.00 299.00 30 399.00 399.00 ...

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