

YIYIBYUS YIYIBYUS

YIYIBYUS 135" Fixed Aluminum Frame Projector Screen User Manual

Model: YIYIBYUS

1. INTRODUCTION

Thank you for choosing the YIYIBYUS 135" Fixed Aluminum Frame Projector Screen. This manual provides essential information for the safe and correct installation, operation, and maintenance of your projector screen. Please read this manual thoroughly before installation and retain it for future reference.

This projector screen is designed for home theater and professional environments, offering a 16:9 aspect ratio and a wide 160° viewing angle for an immersive viewing experience. Its fixed frame design ensures a consistently flat projection surface.

2. SAFETY INFORMATION

- Read all instructions before installation and use.
- Ensure the screen is installed on a sturdy wall capable of supporting its weight.
- Keep all components, especially small parts, out of reach of children to prevent choking hazards.
- Do not attempt to modify or disassemble the screen components beyond what is described in this manual.
- Avoid exposing the screen material to direct sunlight for prolonged periods, as this may cause damage or discoloration.
- Use only the provided hardware for installation.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- Projector screen material (white glass fiber)
- Aluminum alloy frame sections
- Upper and lower hanging pieces (for wall mounting)
- Metal pieces (connectors)
- Spring hooks

- Hexagon wrench
- Springs (for tensioning)
- Hexagon screws
- Rubber plugs
- Wall screws

4. PRODUCT FEATURES

- **Thickened Alloy Frame:** Constructed with a robust aluminum alloy frame, designed for durability and resistance to bending or deformation.
- **Wide Viewing Angle:** Features a >160° viewing angle, ensuring clear and consistent image quality from various positions.
- **High-Definition Eye Protection:** The screen material is optimized for high-definition projection, aiming to reduce eye fatigue during extended viewing.
- **Easy to Clean Surface:** The smooth screen surface allows for direct scrubbing and can be cleaned with a damp cloth and clean water.
- **Surrounding Spring Tension Structure:** An advanced tensioning system applies uniform force across all four sides and corners of the screen, preventing wrinkles and maintaining long-lasting flatness.



Screen Design and Details

Thickened wrinkle-resistant design brings more fun, less mold, and even supports front and rear projection.

Image: The screen's design emphasizes a wrinkle-resistant surface, contributing to a consistently flat projection area.

5. SETUP INSTRUCTIONS

5.1. Unpacking

Carefully remove all components from the packaging. Lay out all parts on a clean, soft surface to prevent scratches or damage during assembly. Refer to the 'Package Contents' section to ensure all parts are present.

5.2. Frame Assembly

1. Connect the aluminum alloy frame sections using the provided metal pieces and hexagon screws. Ensure all connections are secure.
2. Once the frame is assembled, place it on a clean, flat surface.

5.3. Screen Material Installation and Tensioning

1. Carefully unroll the white glass fiber screen material. Identify the front (projection) side.
2. Lay the screen material flat over the assembled frame, ensuring it is centered.

3. Attach the springs to the screen material's grommets and then to the corresponding points on the frame. Use the spring hooks for easier attachment.
4. Begin tensioning from the center of each side, working outwards, to ensure even tension. The surrounding spring tensioning system is designed to distribute force uniformly, preventing wrinkles.
5. Ensure the screen material is taut and flat across the entire frame.

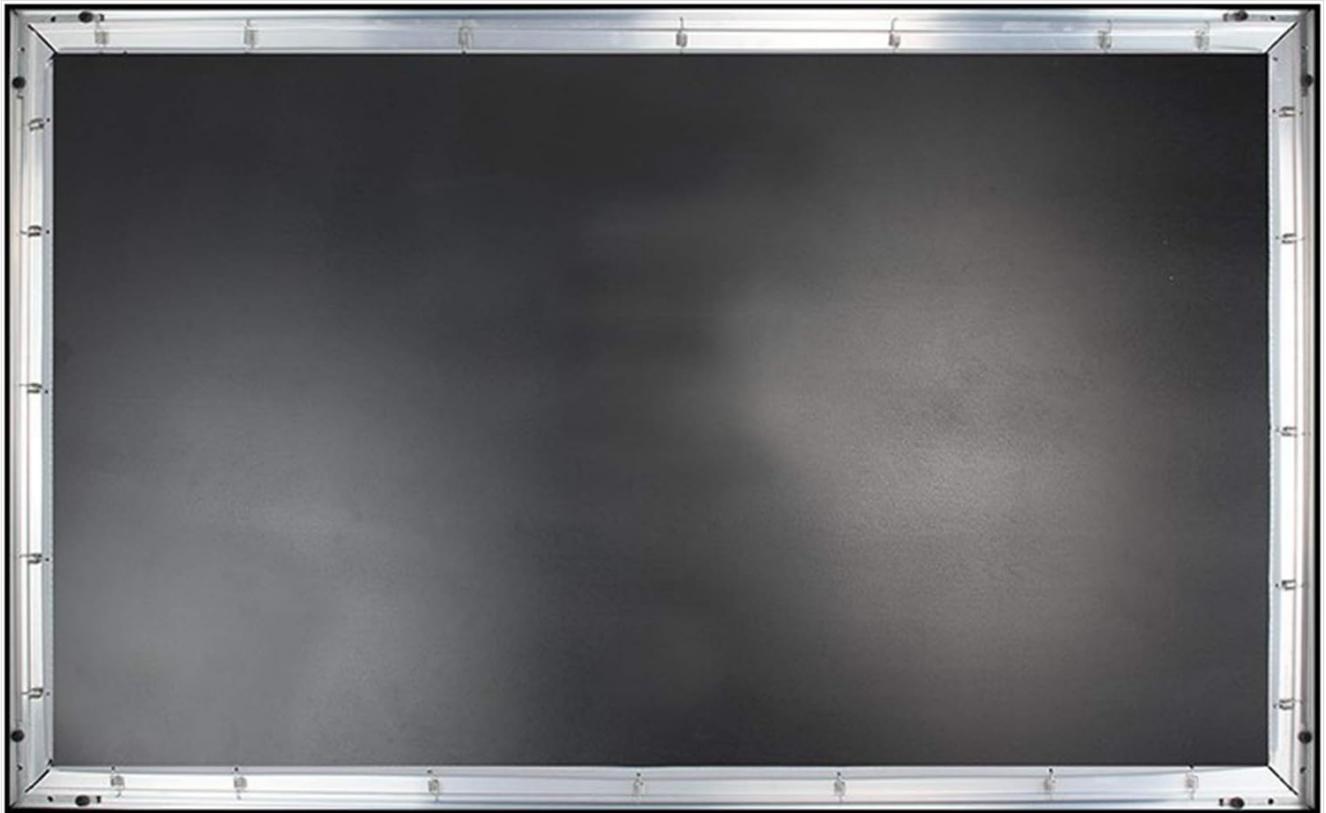


Image: The rear view illustrates the aluminum frame and the spring tensioning system, which ensures a flat screen surface.

5.4. Wall Mounting

1. Determine the desired mounting location on the wall. Ensure the wall is structurally sound.
2. Measure and mark the positions for the upper and lower hanging pieces on the wall, corresponding to the screen's dimensions. Refer to the specifications for exact measurements.
3. Drill pilot holes at the marked locations. Insert the rubber plugs into the holes.
4. Secure the upper and lower hanging pieces to the wall using the provided wall screws.
5. Carefully lift the assembled screen and hang it onto the installed wall brackets. Ensure it is level and securely seated.

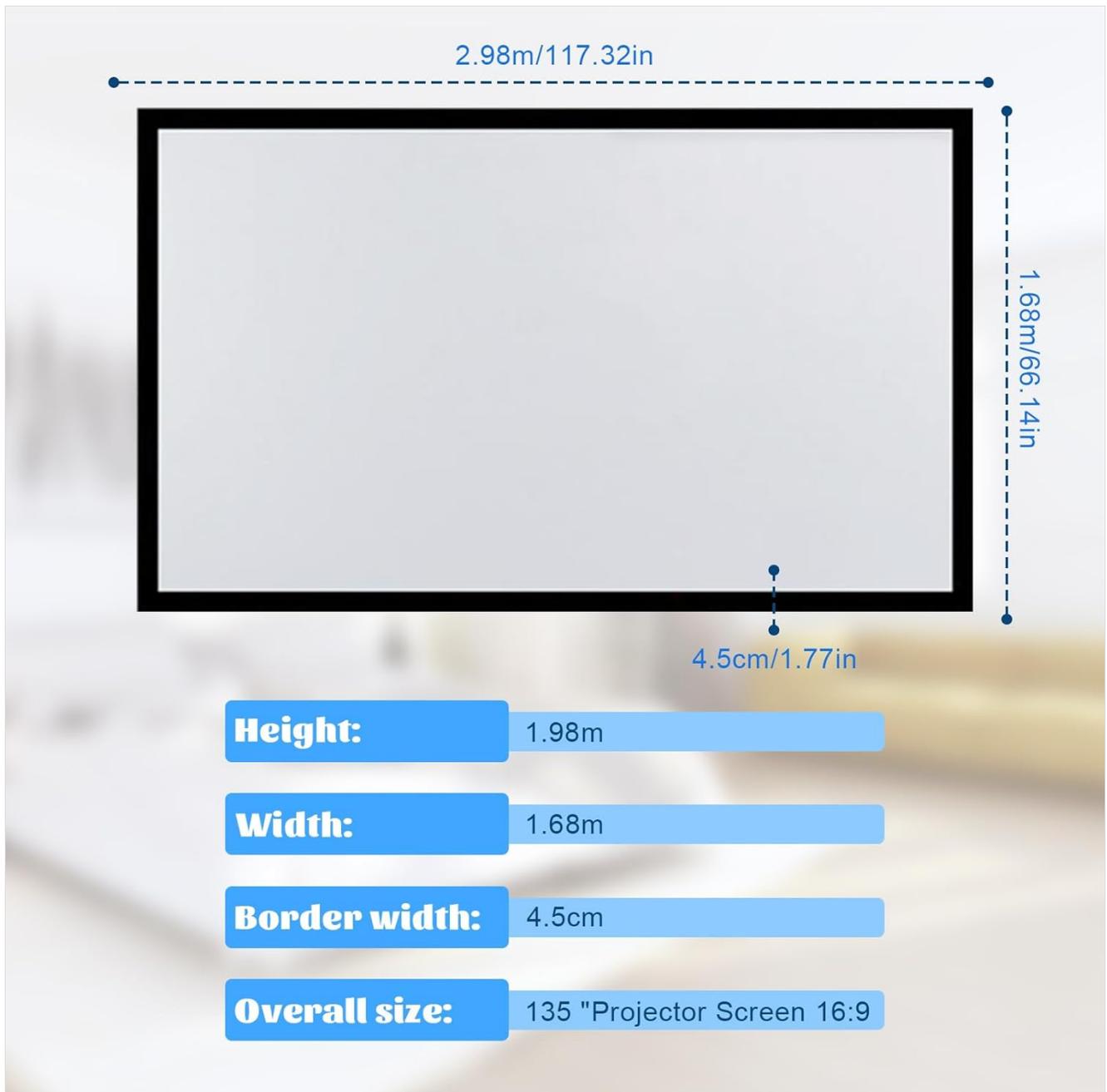


Image: Dimensional diagram of the 135" projector screen, indicating height, width, and border width for accurate installation planning.

6. OPERATING THE PROJECTOR SCREEN

6.1. Projection

Once installed, the screen is ready for use. Position your projector to cast an image that fills the screen area. Adjust the projector's focus, zoom, and keystone correction settings to achieve a clear and rectangular image.

6.2. Viewing Angle

The screen offers a wide 160° viewing angle, allowing viewers to enjoy a clear image from various positions within the room. This wide angle minimizes brightness and color degradation when viewed from off-center positions.



ULTRA WIDE VIEWING ANGLE

Offering 16:9 aspect ratio, 1.2 gain and $1 > 160^\circ$ ultra wide viewing angle for better viewing Effect angle without loss of resolution.

Image: The screen provides an ultra-wide viewing angle, ensuring consistent image quality across a broad audience area.

6.3. Applications

This projector screen is suitable for a variety of applications, including home theater setups, business presentations, educational environments, and gaming. Its fixed frame design provides a professional and permanent installation.

Wide Application

Display movies, sports games, photos, music videos, games and more to make your life more interesting.



Image: The screen is versatile for various environments, including home theaters, offices, and entertainment spaces.

7. MAINTENANCE

7.1. Cleaning the Screen Surface

The screen surface is designed for easy cleaning. To remove dust or stains, gently wipe the surface with a soft, clean cloth dampened with clean water. Avoid using harsh chemicals, abrasive cleaners, or excessive force, as these can damage the screen material.

7.2. Frame Care

Wipe the aluminum frame with a soft, dry cloth to remove dust. If necessary, a slightly damp cloth can be used, followed by immediate drying.

8. TROUBLESHOOTING

- **Wrinkles or Uneven Surface:** Ensure all springs are correctly attached and evenly tensioned around the frame. Re-adjust tension if necessary.

- **Poor Image Quality:** Check your projector's settings (focus, keystone, resolution). Ensure the projector is aligned correctly with the screen.
- **Screen Not Level:** Verify that the wall mounting brackets are installed level. Adjust if needed.
- **Loose Frame Connections:** Re-tighten all hexagon screws on the frame connections using the provided hexagon wrench.

9. SPECIFICATIONS

Feature	Detail
Brand	YIYIBYUS
Model Number	YIYIBYUS
ASIN	B0CXDGR5GR
Diagonal Size	135 inches
Aspect Ratio	16:9
Viewing Angle	>160°
Screen Material	White Glass Fiber
Frame Material	Aluminum Alloy
Frame Width	4.5 cm (1.77 inches)
Projection Area (W x H)	2.89 m x 1.59 m (113.78 inches x 62.60 inches)
Product Dimensions (W x H)	113.24"W x 62.6"H (Overall frame dimensions)
Mounting Type	Wall Mount
Package Weight	6 kg
Date First Available	March 7, 2024

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly through their official channels. Keep your purchase receipt as proof of purchase.