WUPRO Gallery Fixed Frame Projector Screen Black Crystal CLR 70 Inch

WUPRO Gallery Fixed Frame Projector Screen Black Crystal CLR 70 Inch User Manual

Introduction   Safety Information   Package Contents   Setup & Installation   Operating Instructions   Maintenance   Troubleshooting   Specifications   Support

1. INTRODUCTION

This manual provides essential instructions for the proper assembly, operation, and maintenance of your WUPRO Gallery Fixed Frame Projector Screen Black Crystal CLR 70 Inch. Please read this manual thoroughly before installation and retain it for future reference. This projector screen is designed to enhance your viewing experience with its advanced Ambient Light Rejection (ALR) technology, supporting 4K/8K, HDR, and Active 3D content under normal lighting conditions.

Image 1.1: WUPRO Gallery Fixed Frame Projector Screen Black Crystal CLR 70 Inch.

2. Safety Information

- Always handle the screen material with clean hands or gloves to prevent smudges and damage.

- Ensure the installation surface is sturdy and capable of supporting the screen's weight.

- Keep small parts and tools out of reach of children.

- Do not attempt to modify the screen or its components, as this may void the warranty and pose safety risks.

- Follow all assembly steps carefully to ensure proper and safe installation.

3. Package Contents

Verify that all components are present before beginning assembly:

- Screen Fabric (Black Crystal CLR)
- Aluminum Alloy Frame Sections
- Ultrafine Velvet Frame Strips
- Fiberglass Strips
- Spring Hook Tensioning System Components
- Mounting Hardware (screws, wall anchors)
- Instruction Manual

Image 3.1: Exploded view of the projector screen components, illustrating the frame, screen fabric, and tensioning system.

4. SETUP AND INSTALLATION

The WUPRO Gallery Fixed Frame Projector Screen features a quick-install trolley system for easy setup. Manual installation is required. It is recommended to have two people for assembly and mounting.

4.1. Frame Assembly

1. Unpack all components and lay them out on a clean, flat surface.

2. Connect the aluminum alloy frame sections according to the included diagrams, ensuring a secure fit.

3. Attach the ultrafine velvet frame strips to the assembled frame.

4.2. Screen Fabric Installation

1. Carefully unroll the Black Crystal CLR screen fabric. Avoid creasing or touching the viewing surface directly.

2. Position the screen fabric onto the assembled frame.

3. Utilize the spring hook tensioning system to stretch the screen fabric evenly across the frame. Start from the center and work outwards, ensuring the fabric is taut and wrinkle-free.

Image 4.1: Detail of the spring hook tensioning system, ensuring a flat screen surface.

4.3. Wall Mounting

1. Determine the desired mounting location and height.

2. Mark the drilling points for the wall brackets, ensuring they are level and correctly spaced.

3. Drill pilot holes and insert wall anchors if necessary.

4. Secure the wall brackets to the wall using the provided screws.

5. Carefully lift the assembled screen and hang it onto the wall brackets. Ensure it is securely seated.

Image 4.2: Visual guide for the easy installation process, including pushing the screen close to the wall and securing it.

4.4. Installation Video

For a visual guide on the assembly and installation process, please refer to the following video:

Video 4.1: WUPRO Fixed Frame Screen ALR Home Cinema 16:9 Screen Assembly Guide. This video demonstrates the assembly of the fixed frame screen and highlights its ALR features.

5. OPERATING INSTRUCTIONS

The WUPRO Gallery Fixed Frame Projector Screen is designed for optimal performance with specific projector types and viewing conditions.
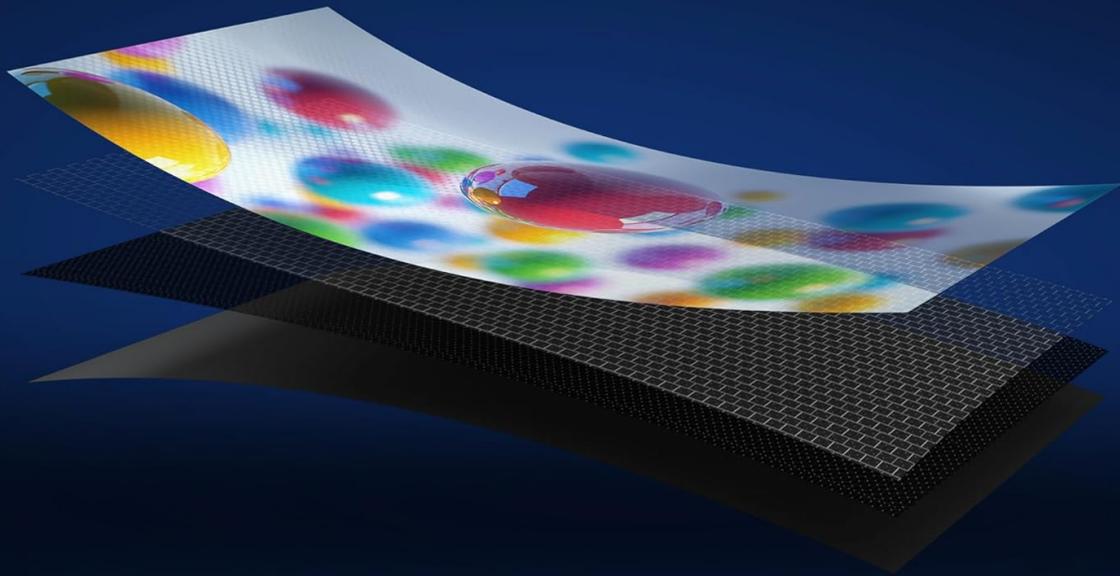
5.1. Projector Compatibility

- **Recommended Projectors:** Standard/Long-throw projectors with 1800 ANSI lumens or higher.
- **Incompatible Projectors:** Ultra-short-throw projectors.
- **Note:** Limited speckle control for tricolor laser projectors.

5.2. Ambient Light Rejection (ALR)

The Black Crystal CLR screen material features Ambient Light Rejection (Ceiling) of ≥70%. This technology blocks overhead light interference, optimizing the viewing experience in normal lighting conditions. It reflects projector light towards the viewer while minimizing the impact of ambient light.

Image 5.1: Illustration of the multi-layered PVC material designed for 70% ambient light rejection.

Image 5.2: The screen maintains vivid image quality even in a room with significant ambient light, thanks to its ALR properties.

5.3. Viewing Angle

The screen offers a 160° wide viewing angle, providing broad visibility from various positions within a room. This makes it suitable for diverse environments such as living rooms, bedrooms, schools, and offices.
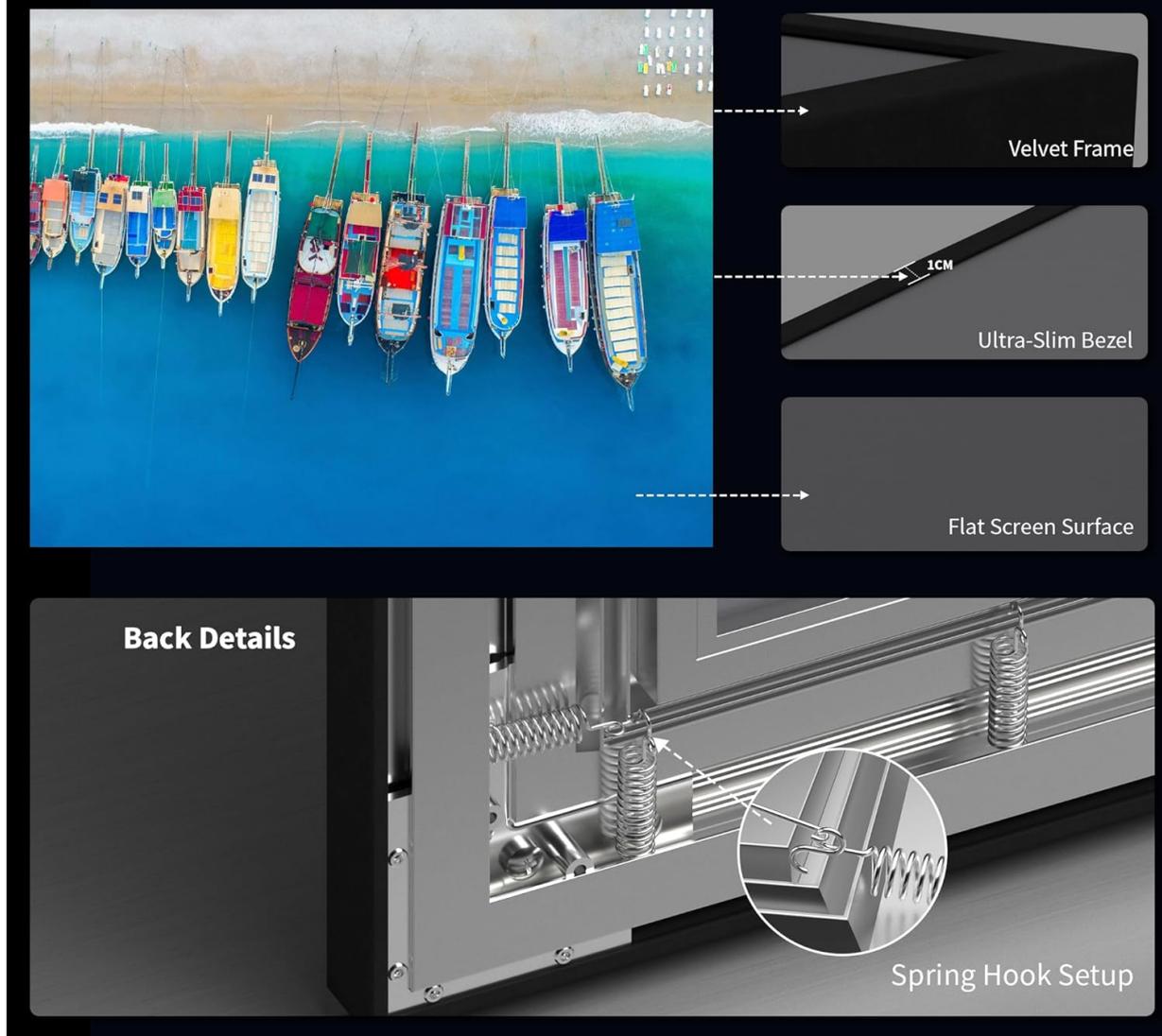
Image 5.3: The 160° viewing angle ensures clear visibility for multiple viewers across a wide area.

6. Maintenance and Care

Proper care will ensure the longevity and optimal performance of your projector screen.

- **Cleaning the Screen Surface:** Gently wipe the screen surface with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water. Avoid harsh chemicals, abrasive cleaners, or excessive pressure, as these can damage the screen material.

- **Frame Care:** The aluminum frame can be cleaned with a soft, dry cloth.

- **Storage:** If disassembling for storage, carefully roll the screen fabric without creasing and store it in its original protective packaging in a cool, dry place.

- **Handling:** Always handle the screen by its frame, not by the screen surface.

7. Troubleshooting

This section addresses common issues you might encounter.

7.1. Wrinkles or Creases on the Screen

- **Cause:** Improper handling during unpacking or assembly, or insufficient tensioning.
- **Solution:** Ensure the screen fabric is stretched evenly and tautly using the spring hook tensioning system. Over time, minor creases from packaging may diminish as the screen remains under tension. If creases persist, re-check the tensioning and ensure all springs are correctly attached.

7.2. Poor Image Quality / Dim Image

- **Cause:** Incompatible projector, excessive ambient light, or incorrect projector placement.
- **Solution:** Verify your projector is a standard/long-throw type with at least 1800 ANSI lumens. Ensure the screen is positioned to minimize direct ambient light hitting the surface. Adjust projector settings for optimal brightness and contrast.

7.3. Frame Not Level

- **Cause:** Wall brackets not installed level.
- **Solution:** Remove the screen and re-adjust the wall brackets using a spirit level to ensure they are perfectly horizontal before re-mounting the screen.
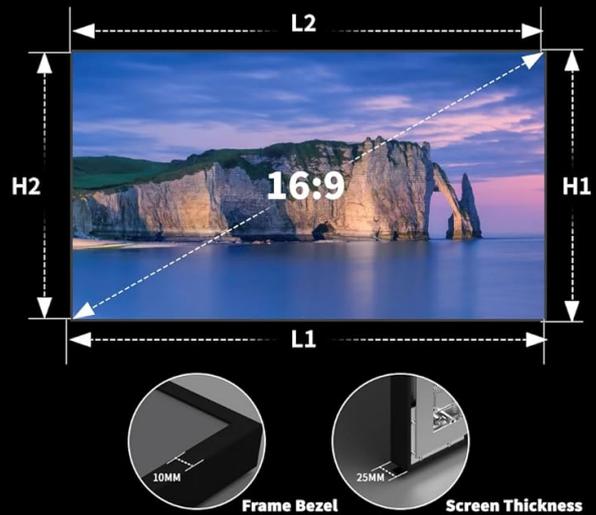
8. SPECIFICATIONS

Key technical specifications for the WUPRO Gallery Fixed Frame Projector Screen Black Crystal CLR 70 Inch:

Feature	Specification
Model	Gallery Fixed Frame Projector Screen Black Crystal CLR
Screen Size (Diagonal)	70 inches
Aspect Ratio	16:9
Screen Fabric	Black Crystal CLR (PVC material with metallic coating)
Gain	1.0
Contrast Ratio	1.5
Ambient Light Rejection (Ceiling)	≥70%
Viewing Angle	160°
Supported Resolutions	4K/8K, HDR, Active 3D
Frame Style	Slim Frame with Velvet Border
Frame Material	Aluminum Alloy
Product Dimensions (W x H)	61.77" x 35.08" (1569mm x 891mm)
Image Dimensions (W x H)	60.98" x 34.29" (1549mm x 871mm)
Item Weight	10 pounds (4.5 kg)

WUPRO Cinema Gallery Fixed Frame Screen

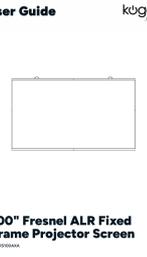| Screen Fabric:	Black Crystal
Throw Type:	ST & LT
Surface Color:	Dark Gray
Frame Style:	Black Velvet
Mechanism:	Spring Hook
Gain:	0.8
ALR:	70%
Viewing Angle:	160°
Aspect Ratio:	16:9

10MM Frame Bezel

25MM Screen Thickness

Diag.Size	Screen Length L1(mm)	Screen Height H1 (mm)	Image Length L2 (mm)	Image Height H2 (mm)	G.w. (kg)	Package Size (mm)
70"	891	1569	871	1549	10	1171*230*140
80"	1016	1790	996	1770	11.4	1300*230*140
92"	1163	2052	1143	2032	13	1440*230*140
100"	1266	2235	1245	2214	14.2	1520*230*140
110"	1391	2458	1371	2438	15.2	1671*230*140
120"	1515	2678	1494	2656	16.4	1770*230*140
130"	1639	2898	1619	2878	19	1920*270*170
150"	1888	3340	1868	3320	22	2170*270*170
180"	2261	4004	2241	3984	25	2541*270*170
200"	2510	4447	2490	4427	28	2800*270*170

Image 8.1: Detailed specifications table for WUPRO Gallery Fixed Frame Screens across different sizes.

9. WARRANTY AND SUPPORT

WUPRO is committed to providing quality products. For any questions, technical assistance, or warranty claims, please contact WUPRO customer support through the retailer where the product was purchased or visit the official WUPRO website for contact information.
Please retain your proof of purchase for warranty purposes.

Related Documents - Gallery Fixed Frame Projector Screen Black Crystal CLR 70 Inch

WUPRO Cinema Google TV WUPRO Cinema G1 Smart Projector User Manual WP32501	[WUPRO Cinema G1 Smart Projector: User Manual, Setup, and Specifications](#) Comprehensive user manual for the WUPRO Cinema G1 Smart Projector, covering setup, remote functions, product overview, specifications, troubleshooting, and regulatory compliance.
Fixed frame screen instruction manual	[Yovanxer Fixed Frame Projection Screen Instruction Manual](#) Comprehensive instruction manual for the Yovanxer Fixed Frame Projection Screen, detailing parts, assembly, installation, and important precautions for optimal performance and longevity.
PROJECTION SCREEN INSTALLATION GUIDE **KAUBER** **Frame screen CLR**	[Kauber FRAME CLR Projection Screen Installation Guide](#) Comprehensive installation guide for the Kauber FRAME CLR series of projection screens, designed for Ultra Short Throw (UST) projectors. This document details kit contents, step-by-step mounting instructions, and technical specifications for optimal setup.
Fixed frame screen instruction manual	[Fixed Frame Projector Screen Installation and Assembly Manual](#) Comprehensive guide for installing and assembling your fixed frame projector screen. Includes parts list, precautions, and step-by-step instructions for a perfect setup.
User Guide kogan **100" Fresnel ALR Fixed Frame Projector Screen** KAPRS100AXA	[Kogan 100" Fresnel ALR Fixed Frame Projector Screen User Guide](#) User guide for the Kogan 100" Fresnel ALR Fixed Frame Projector Screen (Model: KAPRS100AXA), detailing components, assembly steps, and installation methods for optimal home cinema setup.