WUPRO Gallery Fixed Frame Projector Screen 120-inch

WUPRO Gallery Fixed Frame Projector Screen

MODEL: 120-INCH BLACK CRYSTAL

Instruction Manual

1. Introduction

This manual provides essential instructions for the proper setup, operation, and maintenance of your WUPRO Gallery Fixed Frame Projector Screen. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your product.

Image 1.1: WUPRO Gallery Fixed Frame Projector Screen, 120-inch Black Crystal.

2. Setup and Installation

The WUPRO Gallery Fixed Frame Projector Screen requires manual assembly and wall mounting. Follow the steps below for a secure installation. It is recommended to have two people for assembly and mounting.

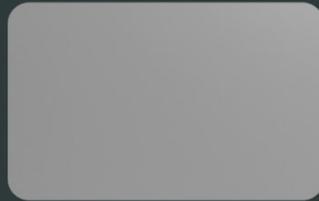## 2.1 Unpacking and Component Check

- Carefully unpack all components from the packaging.
- Verify that all parts listed in the included assembly guide are present and undamaged.
- Keep packaging materials until installation is complete in case of return or transport.

2.2 Frame Assembly

Assemble the aluminum frame according to the detailed instructions provided in the separate assembly guide. The quick-install trolley system is designed for straightforward setup.

PRODUCT DESCRIPTION
Black Crystal Suitable for Standard/Long Throw Projectors

MAT:PVC | Gain :1 | Thickness 0.32mm | Viewing Angle:160°

Easy To Assemble | Color Front and rear grey | Projection Mode Front | Dark/Normal Ambient Light
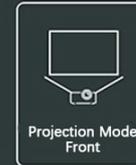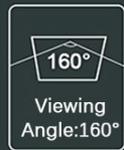
Black Crystal

Image 2.1: Visual guide for the easy installation process, showing how to push the screen close to the wall, insert the hanging piece, and compress the spring.

Image 2.2: Close-up of the Gallery framework details, illustrating the pre-installed spare parts and adjustable spring tensioning system for easier assembly.

2.3 Screen Material Attachment

Once the frame is assembled, carefully attach the Black Crystal screen material. Ensure the material is taut and evenly stretched across the frame using the adjustable spring tensioning system.

2.4 Wall Mounting

Mount the assembled screen to a sturdy wall using appropriate hardware (not included) and following the specific instructions in the assembly guide. Ensure the screen is level and securely fastened.

3. Operation Guidelines

The WUPRO Gallery Fixed Frame Projector Screen is designed to enhance your viewing experience with specific operational characteristics.

3.1 Projector Compatibility

- This screen is optimized for **standard/long-throw projectors**.
- A projector with **1800 ANSI lumens or higher** is recommended for optimal performance.
- The screen is **incompatible with ultra-short-throw projectors**.
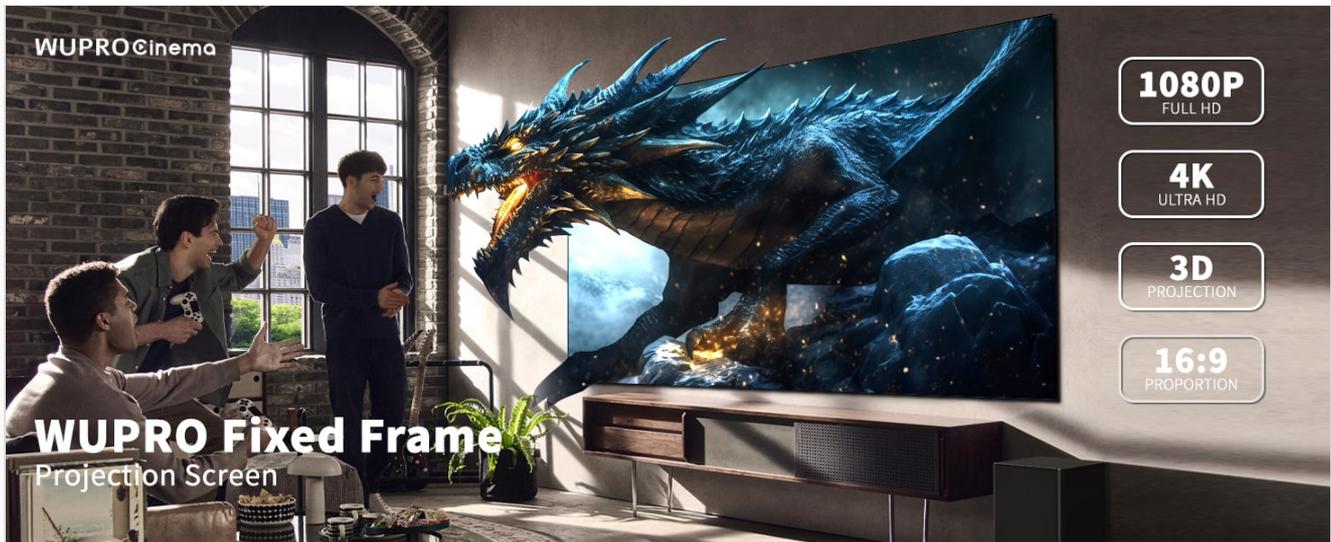- For tricolor laser projectors, there is limited speckle control.

Image 3.1: Illustration of screen compatibility with standard/long-throw projectors, noting incompatibility with ultra-short-throw projectors.

3.2 Ambient Light Rejection (ALR)

The Black Crystal screen features Ambient Light Rejection (ALR) technology, blocking up to 70% of overhead light interference. This optimizes the screen for normal lighting conditions, providing clear images in daylight, low light, and dark environments.
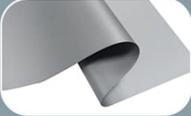
Image 3.2: Visual comparison demonstrating the 70% ambient light rejecting capability of the WUPRO Gallery Black Crystal screen.

3.3 Viewing Angle

The screen offers a 160° wide viewing angle, ensuring broad visibility from various positions within a room. This makes it suitable for diverse viewing environments.

Image 3.3: Diagram illustrating the 160° wide viewing angle, indicating a broad visual experience for viewers.

3.4 Supported Formats

The screen supports 4K/8K resolution, HDR (High Dynamic Range), and Active 3D content, providing a high-quality cinematic experience.
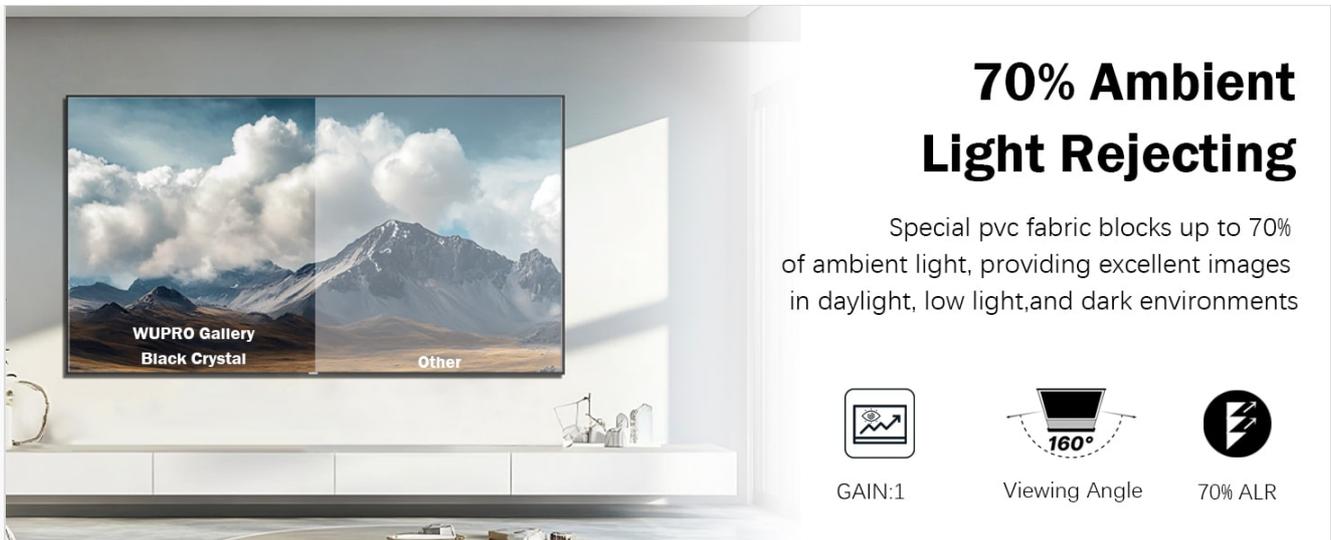
Image 3.4: Example of the WUPRO Fixed Frame Projection Screen displaying 1080P Full HD, 4K Ultra HD, and 3D projection in 16:9 proportion.

4. Maintenance

To maintain the quality and performance of your projector screen, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the screen surface with a soft, lint-free cloth. For stubborn marks, use a slightly damp cloth with mild soap and water, then dry immediately with a clean, dry cloth. Avoid abrasive cleaners or harsh chemicals.
- **Handling:** Avoid touching the screen surface directly with your hands to prevent fingerprints or damage.
- **Storage:** If the screen needs to be temporarily stored, ensure it is protected from dust, moisture, and extreme temperatures.

5. Troubleshooting

If you encounter any issues with your WUPRO Gallery Fixed Frame Projector Screen, consider the following:

- **Image Quality:** Ensure your projector is compatible with the screen (standard/long-throw, 1800 ANSI lumens or higher). Verify projector settings for resolution and aspect ratio.
- **Screen Size Selection:** Before purchasing, it is recommended to project an image onto your wall to determine the appropriate screen size for your viewing environment. This helps avoid purchasing a mismatched screen.
- **Installation Issues:** Re-check all assembly steps and wall mounting to ensure the frame is rigid and the screen material is evenly tensioned. Refer to the detailed assembly guide.
- **Persistent Problems:** If issues persist after reviewing the setup and operation guidelines, please contact WUPRO customer support for assistance.

6. Specifications

Key technical specifications for the WUPRO Gallery Fixed Frame Projector Screen (120-inch Black Crystal model):

- **Material:** Aluminum, Crystal (PVC)
- **Item Weight:** 16.4 pounds
- **Product Dimensions (Overall):** 105.43"W x 59.65"H
- **Display Dimensions (Image Area):** 104.57"W x 58.82"H

- **Mounting Type:** Wall Mount

- **Gain:** 1.0

- **Contrast Ratio:** 1.5

- **Screen Thickness:** 0.32mm

- **Viewing Angle:** 160°

- **Ambient Light Rejection:** ≥70% (optimized for normal lighting conditions)

- **Aspect Ratio:** 16:9

6.1 Product Dimensions Table

WUPRO Cinema 2023 Gallery Fixed Frame Screen Parameters

Aspect Ratio	Diag. Size	Screen Length L1 (mm)	Screen Height H1 (mm)	Screen Thickness T (mm)	Frame Width W (mm)	Image Length L2 (mm)	Image Height H2 (mm)	G.W. (kg)	Package Size
16:9	70"	891	1569	25	10	871	1549	10	1171*230*140
16:9	84"	1066	1879	25	10	1046	1859	11.8	1300*230*140
16:9	92"	1163	2052	25	10	1143	2032	13	1440*230*140
16:9	100"	1266	2235	25	10	1245	2214	14.2	1520*226*134
16:9	110"	1391	2458	25	10	1371	2438	15.2	1671*230*140
16:9	120"	1515	2678	25	10	1494	2656	16.4	1770*226*134
16:9	130"	1639	2898	25	10	1619	2878	19	1970*230*170
16:9	150"	1888	3340	25	10	1868	3320	21	2170*230*170

Table 6.1: Detailed dimensions and weight for various screen sizes in the WUPRO Gallery Fixed Frame series.

Image 6.1: Product description highlighting key specifications such as material (PVC), gain (1), thickness (0.32mm), viewing angle (160°), and ambient light conditions.

7. Warranty and Price Protection

WUPRO offers a 30-Day Price Protection policy for WUPRO Series Screens purchased on Amazon.

7.1 30-Day Price Protection

Should the price of your WUPRO Series Screen drop within 30 days of purchase, WUPRO will refund the difference. This policy applies solely to Amazon store prices.

How to Claim:

1. Purchase WUPRO Series Screens on Amazon.
2. Spot a lower price within 30 days.
3. Take a screenshot of the lower price and contact WUPRO support.
4. Receive your refund.

Image 7.1: Details of the WUPRO 30-Day Price Protection policy and claim process.

8. Customer Support

For further assistance, inquiries, or support regarding your WUPRO product, please use the following contact methods:

- **Amazon Information:** For general product information or order-related queries, please refer to your Amazon purchase details.
- **WhatsApp Support:** +86 15892099803
- **WUPRO Store:** Visit the Official WUPRO Amazon Store for more products and information.