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> VIVOHOME 120 Inch Manual Pull Down Projector Screen User Manual

VIVOHOME VH779-BK

VIVOHOME 120 Inch Manual Pull Down Projector Screen User Manual

Model: VH779-BK | Brand: VIVOHOME

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your VIVOHOME 120 Inch Manual Pull Down Projector Screen. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your product.

The VIVOHOME 120 Inch Manual Pull Down Projector Screen is designed for various applications, including home theater, office presentations, and gaming. It features a 1:1 aspect ratio and supports 3D, 1080P, and 4K Full HD images, offering a wide 160° viewing angle and 1:1 high gain for a clear visual experience.

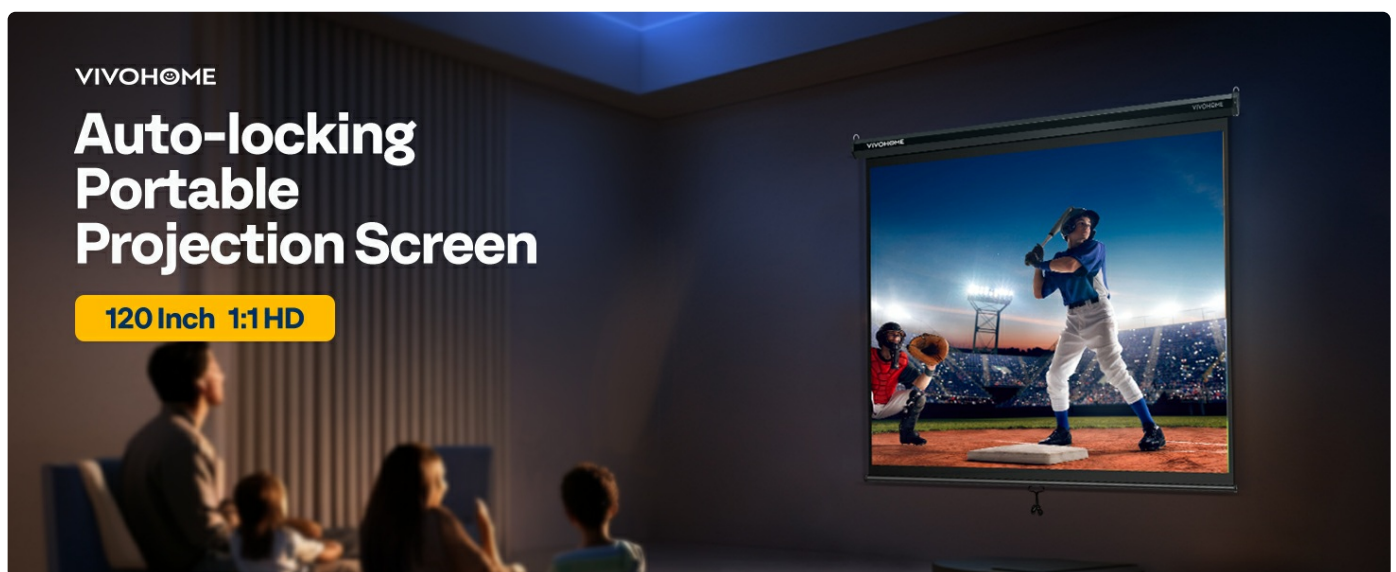


Image: The VIVOHOME 120 Inch Manual Pull Down Projector Screen, showcasing its design and application.

Visual Feast

The black border enhances overall picture contrast and makes images on this screen clearer

4K | 1080P | 3D

The screen supports Full HD images



Image: Comparison showing enhanced picture contrast and clarity with the VIVOHOME screen, supporting 4K, 1080P, and 3D content.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- Read all instructions before installation and use.
- Ensure the mounting surface is strong enough to support the screen's weight.
- Keep the screen away from direct sunlight, heat sources, and moisture.
- Do not use abrasive cleaners or sharp objects on the screen surface.
- During initial use, a slight chemical odor may be present. This is normal and will dissipate within a few days. Ensure adequate ventilation in the room.
- **Note:** Screws and hooks for installation are not included with the product.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- VIVOHOME 120 Inch Manual Pull Down Projector Screen (1 unit)
- User Manual (this document)

If any items are missing or damaged, please contact VIVOHOME customer support.

4. SETUP & INSTALLATION

The VIVOHOME projector screen offers two installation methods: wall mounting and ceiling mounting. Choose the method best suited for your space. Ensure you have the necessary tools and hardware (screws and hooks are not included).

4.1 Required Tools (Not Included)

- Drill
- Measuring Tape
- Level
- Pencil
- Screws and Wall Anchors (appropriate for your wall/ceiling type)

- Hooks (for ceiling mount)

4.2 Installation Steps

1. **Determine Mounting Location:** Choose a location that allows for optimal viewing and sufficient space for the screen to fully extend. Consider the projector's throw distance and the recommended viewing distance of 8-10 feet from the seating area for the 120-inch screen.
2. **Mark Drilling Points:** Hold the screen in the desired position and use a pencil to mark the drilling points for the mounting brackets. Ensure the marks are level.
3. **Drill Holes:** Drill pilot holes at the marked points. Insert wall anchors if necessary.
4. **Attach Mounting Hardware:**
 - **For Wall Mount:** Secure the screen's integrated mounting brackets to the wall using appropriate screws.
 - **For Ceiling Mount:** Install hooks into the ceiling at the marked points. Hang the screen from these hooks using the screen's top hanging points.
5. **Secure the Screen:** Ensure the screen is securely fastened and level.

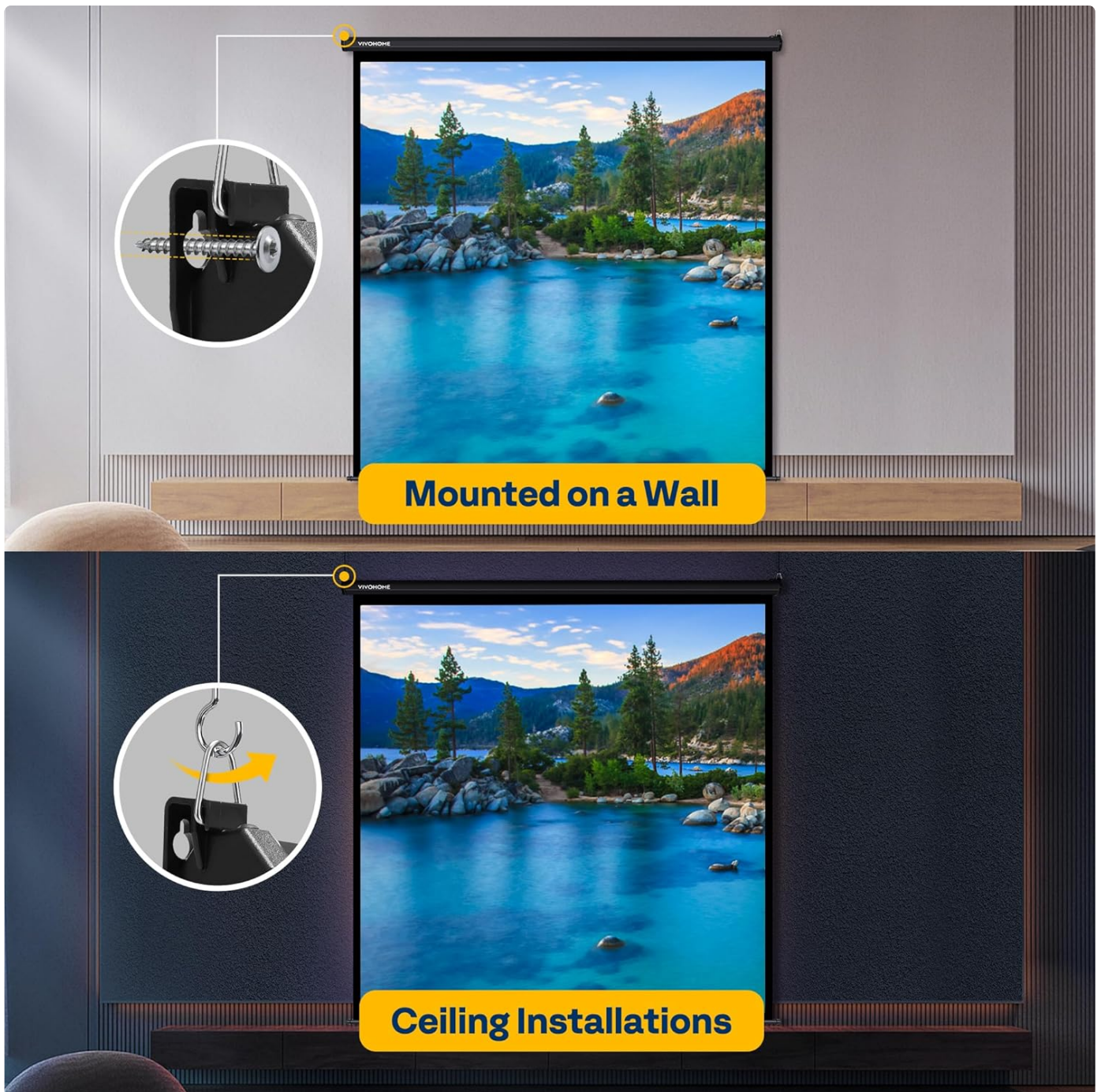


Image: Visual guide for wall mounting and ceiling installations, showing the attachment points.

What Size Do I Need

Size	80 Inch	100 Inch	120 Inch
Aspect Ratio	16:9	16:9	1:1
Viewing Distance	6-8 Ft	8-10 Ft	8-10 Ft



Image: Chart indicating recommended viewing distances for different screen sizes, including 120-inch (1:1) at 8-10 feet.

5. OPERATION

Your VIVOHOME projector screen features a manual pull-down mechanism with a self-locking system for easy and precise positioning.

5.1 Extending the Screen

1. Gently pull down the screen by the handle located at the bottom center.
2. As you pull, the screen will extend downwards. The innovative self-locking torsion spring system allows you to stop the screen at any desired height.
3. To lock the screen in position, pull it down slightly further than your desired stop point, then release it slowly. The screen will retract slightly and lock into place.

5.2 Retracting the Screen

1. To retract the screen, pull it down firmly by the handle for a short distance (approximately 1-2 inches).
2. Release the handle slowly. The screen will begin to retract smoothly back into its casing. Guide the screen gently to prevent rapid retraction.

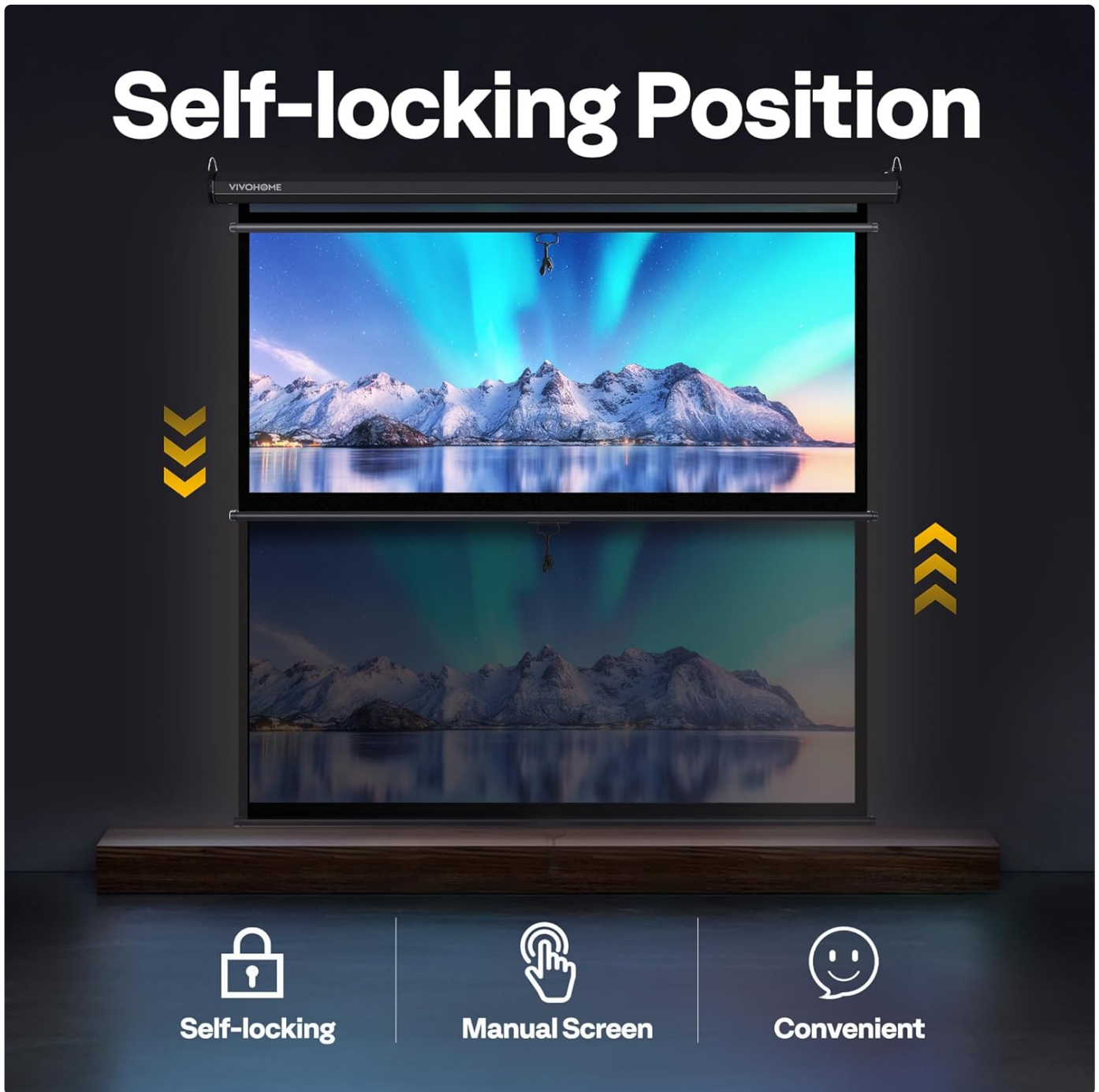


Image: Illustration of the self-locking mechanism, showing how the screen can be stopped and locked at various positions.



Image: Diagram illustrating the wide 160° viewing angle and 1:1 high gain, ensuring clear visibility from various seating positions.

6. MAINTENANCE

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

- **Cleaning the Screen Surface:** The white plastic material is mildew and moisture-proof and can be scrubbed. Use a soft, damp cloth with mild soap and water to gently clean the screen surface. Avoid harsh chemicals or abrasive materials that could damage the matte coating.
- **Casing Maintenance:** The metal casing is designed to be durable. Wipe it with a dry or slightly damp cloth to remove dust.
- **Storage:** When not in use, retract the screen fully into its casing to protect the screen surface from dust and damage.
- **Wrinkle Prevention:** The three-layer fiber structure is designed to prevent wrinkling and deformation due to temperature and humidity changes. Ensure the screen is always fully retracted when not in use to maintain its flatness.

Matte White Finish

- Spreads light evenly for clearer images
- Blocks ambient light to enhance contrast



Easy to Maintain



Smooth and Flat

High gain material for brighter, glare-free viewing



Image: Details on the matte white finish, highlighting its easy maintenance, smooth and flat surface, and high gain material for glare-free viewing.

7. TROUBLESHOOTING

If you encounter any issues with your VIVOHOME projector screen, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Screen does not lock in position.	Screen not pulled down far enough or released too quickly.	Pull the screen down slightly past the desired position, then release it slowly to engage the self-locking mechanism.
Screen retracts too quickly or with a loud noise.	Screen released without guiding it.	When retracting, pull down slightly and then guide the screen gently as it rolls up to ensure a smooth and quiet retraction.
Strong odor from the screen.	New product odor from manufacturing materials.	This is normal for new products. Air out the room and leave the screen extended for a day or two to allow the odor to dissipate.
Screen surface appears wrinkled or uneven.	Improper storage or handling; extreme temperature changes.	Ensure the screen is fully retracted when not in use. The material is designed to resist wrinkling; if persistent, contact support.

8. SPECIFICATIONS

Detailed specifications for the VIVOHOME 120 Inch Manual Pull Down Projector Screen (Model: VH779-BK):

Specifications

- **Screen Size:** 120inches,1:1
- **Package Weight:** 17.2 lbs.
- **Package Dimensions:** 92.5 x 5.1 x 4.7 Inches

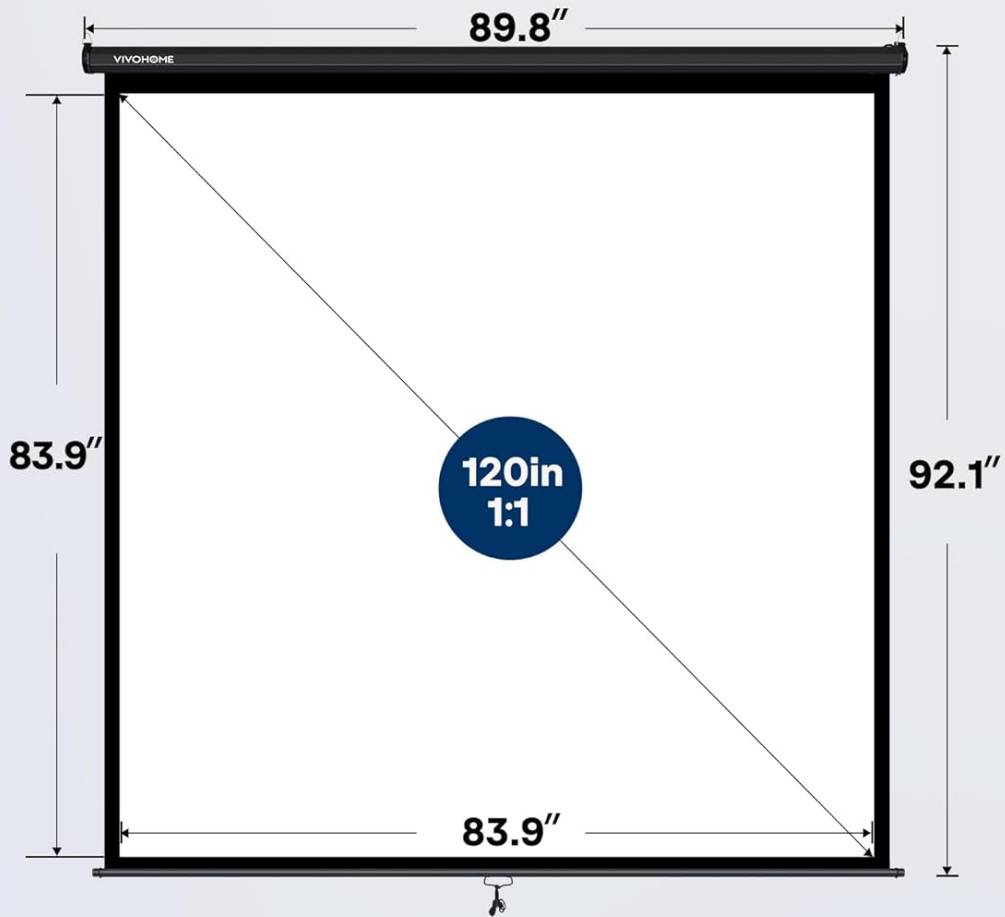


Image: Diagram showing the overall dimensions and display area of the 120-inch (1:1) projector screen.

Feature	Detail
Model	VH779-BK
Screen Size (Diagonal)	120 Inches
Aspect Ratio	1:1
White Display Area (W x H)	Approx. 84 x 84 inches (2.13 x 2.13 meters)
Total Screen Dimensions (W x H)	Approx. 90 x 92 inches (2.28 x 2.34 meters)
Viewing Angle	160 Degrees
Gain	1:1 High Gain
Supported Resolutions	3D, 1080P, 4K, Full HD

Feature	Detail
Screen Material	White Plastic with Matte Coating
Casing Material	Metal
Operation Mode	Manual Pull Down with Self-Locking System
Mounting Type	Ceiling Mount & Wall Mount
Item Weight	6.5 Kilograms (14.3 lbs)

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your VIVOHOME projector screen, please contact VIVOHOME customer service directly. Refer to the contact information provided on the product packaging or visit the official VIVOHOME website for the most up-to-date support details.

You can visit the VIVOHOME Store at [VIVOHOME Store on Amazon](#) for more information.