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› [Excelvan](#) /

› Excelvan Motorized Projector Screen 170621-M4 User Manual

Excelvan 170621-M4

Excelvan Motorized Projector Screen User Manual

Model: 170621-M4

Brand: Excelvan

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Excelvan Motorized Projector Screen, Model 170621-M4. This 100-inch diagonal, 16:9 aspect ratio screen is designed for high-definition projection and features motorized operation with remote control for convenience. Please read this manual thoroughly before use to ensure proper setup and safe operation.



Image: The Excelvan motorized projector screen displaying content in a home environment.

2. SAFETY INSTRUCTIONS

Please observe the following safety precautions to prevent damage to the product and ensure user safety:

- **Electrical Safety:** Ensure the power supply voltage matches the product's requirements. Do not overload electrical outlets. Disconnect power before cleaning or maintenance.
- **Installation:** The screen must be securely mounted to a sturdy wall or ceiling structure. Improper installation can lead to the screen falling, causing injury or damage. Consult a professional if unsure about mounting.
- **Indoor Use Only:** This projector screen is designed for indoor use. Exposure to outdoor elements such as rain, wind, or extreme temperatures can damage the screen and its motorized components.
- **Operation:** Keep hands and objects clear of the screen's path during operation. Do not attempt to manually force the screen up or down while the motor is active.
- **Children and Pets:** Keep children and pets away from the screen during operation to prevent accidents.
- **Cleaning:** Use only mild cleaning solutions and soft cloths. Avoid abrasive cleaners or harsh chemicals that can damage the screen surface.

3. PACKAGE CONTENTS

Verify that all items are present in the package before proceeding with installation:

- Motorized Projector Screen (1 unit)
- Remote Control (1 unit)
- Power Cable (1 unit)
- User Manual (1 unit)

Package List



Image: The package contents, showing the projector screen, remote control, and user manual.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your motorized projector screen:

- **Screen Casing:** Houses the motorized mechanism and rolled screen fabric.
- **Screen Fabric:** The projection surface, 100-inch diagonal with 16:9 aspect ratio.
- **Bottom Bar:** Provides weight and tension to keep the screen flat.
- **Mounting Brackets/Rings:** Located on the casing for wall or ceiling installation.
- **Power Inlet:** For connecting the power cable.
- **Remote Control Receiver:** Integrated into the screen's power module.

Details



Image: Close-up details of the projector screen's construction, highlighting the casing and screen roller.

5. SETUP AND INSTALLATION

Proper installation is crucial for the screen's performance and longevity. This screen can be mounted on a wall or ceiling.

5.1 Mounting Location Selection

- Choose a location with a flat, sturdy surface capable of supporting the screen's weight.
- Ensure there are no obstructions for the screen's up and down movement.
- Consider the projector's throw distance and angle for optimal image alignment.
- Ensure a power outlet is within reach of the screen's power cable.

5.2 Mounting the Screen

The screen offers two primary mounting methods: hanging rings for ceiling/hook mounting and mounting holes for direct

wall/ceiling attachment.

1. **Marking:** Hold the screen in the desired position and mark the locations for the mounting points. Use a level to ensure the screen is horizontal.
2. **Drilling:** Drill appropriate holes for your chosen mounting hardware (screws, anchors, hooks - not included). Ensure the holes are deep enough and suitable for the wall/ceiling material.
3. **Securing:** Attach the screen securely using the chosen method. For hanging rings, ensure the hooks are robust. For direct mounting, use strong screws through the mounting holes.

2 Ways For Hanging

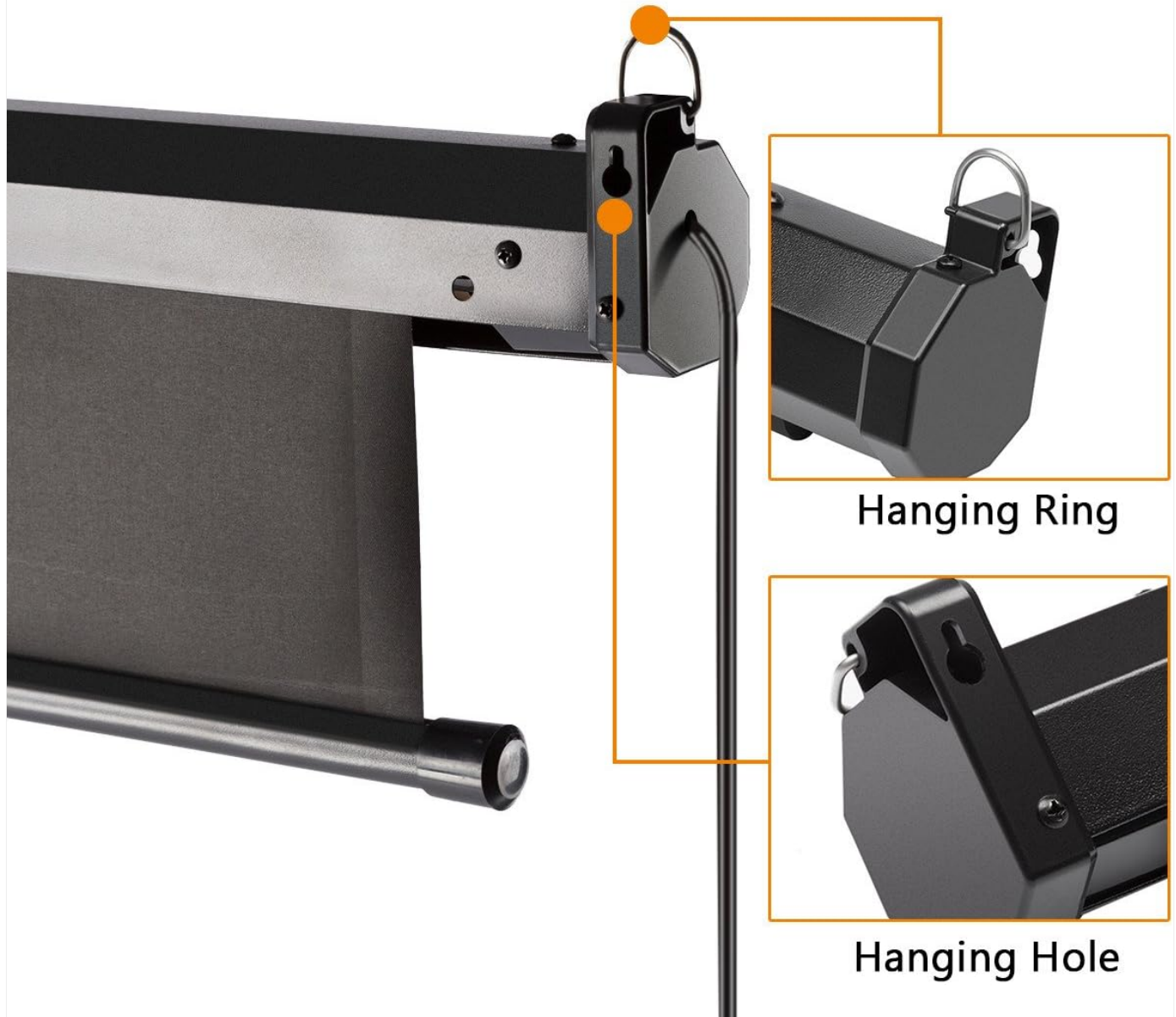


Image: Illustration of the two available mounting options: hanging rings and direct mounting holes.

5.3 Power Connection

Once mounted, connect the power cable to the screen's power inlet and then plug it into a standard electrical outlet.

6. OPERATING INSTRUCTIONS

The Excelvan motorized projector screen is operated using the included remote control.

6.1 Remote Control Functions

- ▲ (Up Arrow): Press to retract the screen upwards.
- ▼ (Down Arrow): Press to deploy the screen downwards.
- ■ (Square/Stop Button): Press to stop the screen at any desired position during deployment or retraction.



Image: The remote control for the motorized screen, highlighting its simple up, down, and stop functions.

6.2 Initial Deployment

Upon first use, press the ▼ (Down Arrow) button on the remote control. The screen will automatically deploy to its full extent. The motor will stop automatically when the screen is fully down.

6.3 Retracting the Screen

Press the ▲ (Up Arrow) button on the remote control. The screen will retract into its casing. The motor will stop automatically when the screen is fully retracted.



Image: The projector screen shown in both its fully retracted and partially deployed states.

7. MAINTENANCE

Regular maintenance helps preserve the screen's quality and extend its lifespan.

7.1 Cleaning the Screen Surface

- Gently wipe the screen surface with a soft, lint-free cloth.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive soap solution. Do not spray liquid directly onto the screen.
- Allow the screen to air dry completely before retracting.
- Avoid touching the screen surface with bare hands to prevent oil transfer.

7.2 Cleaning the Casing

Wipe the screen casing with a dry or slightly damp cloth to remove dust and dirt.

7.3 Storage

When not in use for extended periods, retract the screen fully into its casing to protect the fabric from dust and damage.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Screen does not move (up or down).	No power supply. Remote control battery is dead. Remote control not paired or faulty. Motor malfunction.	Check if the power cable is securely plugged in and the outlet has power. Replace remote control batteries. Ensure remote is pointed at the receiver. If problem persists, contact customer support.
Screen stops midway or moves erratically.	Obstruction in the screen's path. Motor overheating (unlikely for normal use). Limit switch issue.	Check for any objects blocking the screen's movement. Allow the screen to rest for a few minutes. If the issue continues, contact customer support.
Remote control is unresponsive.	Dead batteries. Out of range. Interference.	Replace batteries in the remote control. Move closer to the screen's receiver. Remove any potential sources of interference.
Screen surface is wrinkled or uneven.	Improper storage. Damage during transport.	Ensure the screen is fully retracted when not in use. Minor wrinkles may smooth out over time with regular use. If severe, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	170621-M4
Brand	Excelvan
Screen Dimensions (Diagonal)	100 inches
Aspect Ratio	16:9
Viewing Angle	160 Degrees
Operation Mode	Automatic (Motorized with Remote Control)
Mounting Type	Wall Mount / Ceiling Mount
Gain	1.2 (as per product title)
Compatibility	4K, HD, 3D Ready

100 Inch

16:9



Image: Dimensional overview of the 100-inch 16:9 projector screen.

10. WARRANTY INFORMATION

Excelvan products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Excelvan website. Keep your purchase receipt as proof of purchase for any warranty claims.

11. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem that cannot be resolved using the troubleshooting guide, please contact Excelvan customer support. Contact information can typically be found on the product packaging, the official Excelvan website, or through your retailer.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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