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VEVOR TLMPL-1.5M

VEVOR Motorized Projector Lift

MODEL: TLMPL-1.5M

PRODUCT OVERVIEW

The VEVOR Motorized Projector Lift (Model TLMPL-1.5M) offers an elegant and practical solution for effortless presentations and home cinema setups. Engineered with a double-scissor structure and cold-rolled steel for enhanced stability, it ensures smooth, precise positioning. It features both wireless remote and wired control for easy height adjustment. When not in use, the hidden projector lift retracts into the ceiling, keeping your space clean and clutter-free.

QUICK & STABLE LIFTING & LOWERING

An efficient display experience



Retractable



Concealable



Remote Control



Large Size

Image: The VEVOR Motorized Projector Lift in its lowered position, with a projector mounted. A hand holds the wireless remote control, indicating ease of operation.

Key Features

- **Elegant Design:** The double-scissor lift structure, combined with a robust conveyor belt, ensures smooth movement, stability, and precise positioning. Integrated cable management provides a clean aesthetic and ample workspace.
- **Concealed Integration:** When not in use, the motorized projector lift retracts discreetly into the ceiling, maintaining a clean and uncluttered room without interfering with existing structures or occupying additional space. This hidden design offers a seamless look.
- **Extended Extension Range:** With a maximum extension travel of 1.5 meters (4.92 feet) and wireless remote control, this electric projector lift allows for easy and precise height adjustment to achieve the ideal viewing setup. The mechanism ensures quick deployment and enhances efficiency for presentations or movie nights.
- **High and Stable Load Capacity:** Constructed from durable cold-rolled steel, the projector ceiling mount offers excellent resistance to wear and corrosion. It is capable of securely supporting projectors weighing up to 33 lbs (15 kg), providing peace of mind for even heavier equipment.

- **Versatile Applications:** The large bottom tray is designed to accommodate various projector types, ensuring high compatibility. This hidden ceiling mount is suitable for diverse environments such as presentations, educational settings, and meeting rooms, providing a smooth and efficient experience for both commercial and residential use.

INSTALLATION GUIDE

1. Unpacking and Components

Carefully unpack all components and verify against the packing list. Ensure all parts are present and undamaged before proceeding with installation.

Included Accessories:

- 1 x Wireless Remote Control
- 1 x Wired Remote Control
- 1 x User Manual (this document)
- Mounting hardware (screws, anchors)
- Cable management accessories



4.92 ft
Adjustable Height



SPECIFICATIONS

Item Model Number: **TLMPL-1.5M**

Power: **38W**

Load Capacity: **Max 33 lbs / 15 kg** (Recommended: Within 22 lbs / 10 kg)

Installation Type: **Ceiling Mount**

Ceiling Cutout Size: **18.50 x 18.50 inch / 470 x 470 mm**

Max Extension Travel: **4.92 ft / 1.5 m**

Product Weight: **36.93 lbs / 16.75 kg**

Product Dimensions:

12.40 x 12.01 x 8.46 inches / 315 x 305 x 215 mm

Accessories:

1 x Wireless Remote, 1 x Wired Remote

1 x User Manual



Image: A detailed view of the VEVOR Motorized Projector Lift and all its components, including the wireless remote, wired control, and various mounting hardware. A specifications table is also visible.

2. Ceiling Preparation

Identify a suitable location in your ceiling that can support the weight of the projector lift and your projector. Ensure there are no electrical wires, pipes, or other obstructions in the installation area.

- **Ceiling Cutout:** A precise cutout in the ceiling is required for the lift mechanism. The recommended cutout size is **18.50 x 18.50 inches (470 x 470 mm)**. Measure and mark the area carefully.
- **Structural Support:** Ensure the ceiling structure (joists, beams) can safely bear the combined weight of the lift (approx. 36.93 lbs / 16.75 kg) and your projector (up to 33 lbs / 15 kg). Reinforcement may be necessary.

HIGH WEIGHT CAPACITY STAND

Safe and stable with no shaking

470 x 470 mm
Ceiling Cutout Size

470mm

470mm



Widened Tray



Load Capacity: 33 lbs / 15 kg

Image: A diagram illustrating the necessary ceiling cutout dimensions of 470mm by 470mm for flush installation. It also highlights the widened tray and the maximum load capacity of 33 lbs (15 kg).

3. Mounting the Lift

1. After cutting the ceiling opening, position the projector lift into the opening.
2. Secure the lift to the ceiling structure using the provided mounting hardware. Ensure all screws are tightened securely to prevent any movement or instability.
3. Connect the power cable to a suitable electrical outlet.

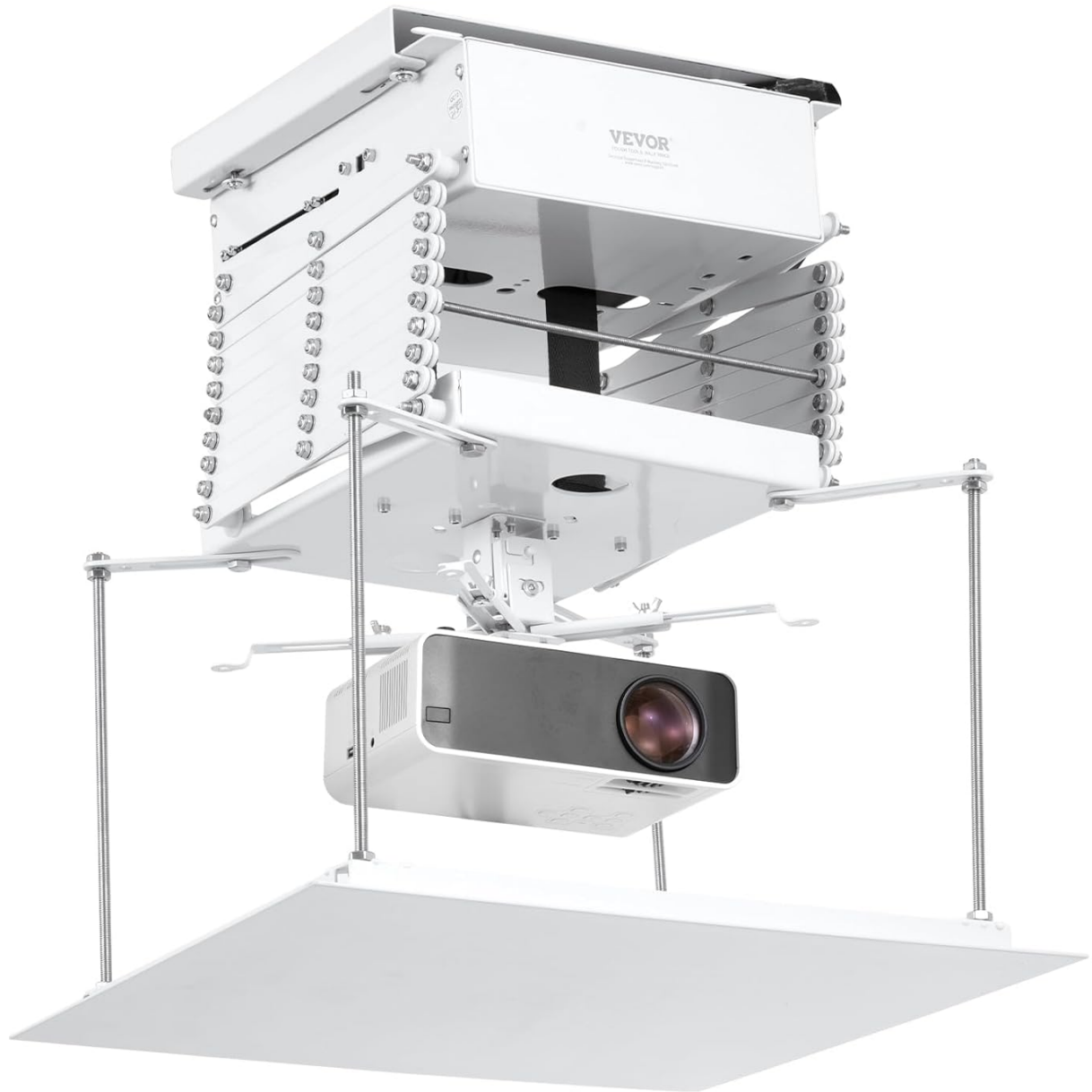


Image: A detailed close-up of the projector lift's internal mechanism, showcasing the robust scissor-style folding arms and the mounting plate, which is crucial for secure ceiling installation.

4. Attaching the Projector

1. Lower the lift to its full extension using the wired control or wireless remote.
2. Carefully place your projector onto the widened tray. Ensure it is centered and stable.
3. Use the adjustable mounting arms and screws to secure the projector to the tray. Refer to your projector's manual for specific mounting points.
4. Route all necessary cables (power, HDMI, etc.) through the integrated cable management system to maintain a clean appearance.



Image: A visual representation of the projector lift's scissor-style folding mechanism and stable conveyor belt, demonstrating its adjustable height capability up to 4.92 feet (1.5 meters).

OPERATION INSTRUCTIONS

1. Wireless Remote Control

The wireless remote control allows for convenient operation from a distance. Ensure the remote has working batteries.

- **UP Button:** Press to raise the projector lift.
- **DOWN Button:** Press to lower the projector lift.
- **STOP Button:** Press to halt the lift at any desired position.

WIRELESS REMOTE CONTROL DESIGN

Easily adjust and blend in your room

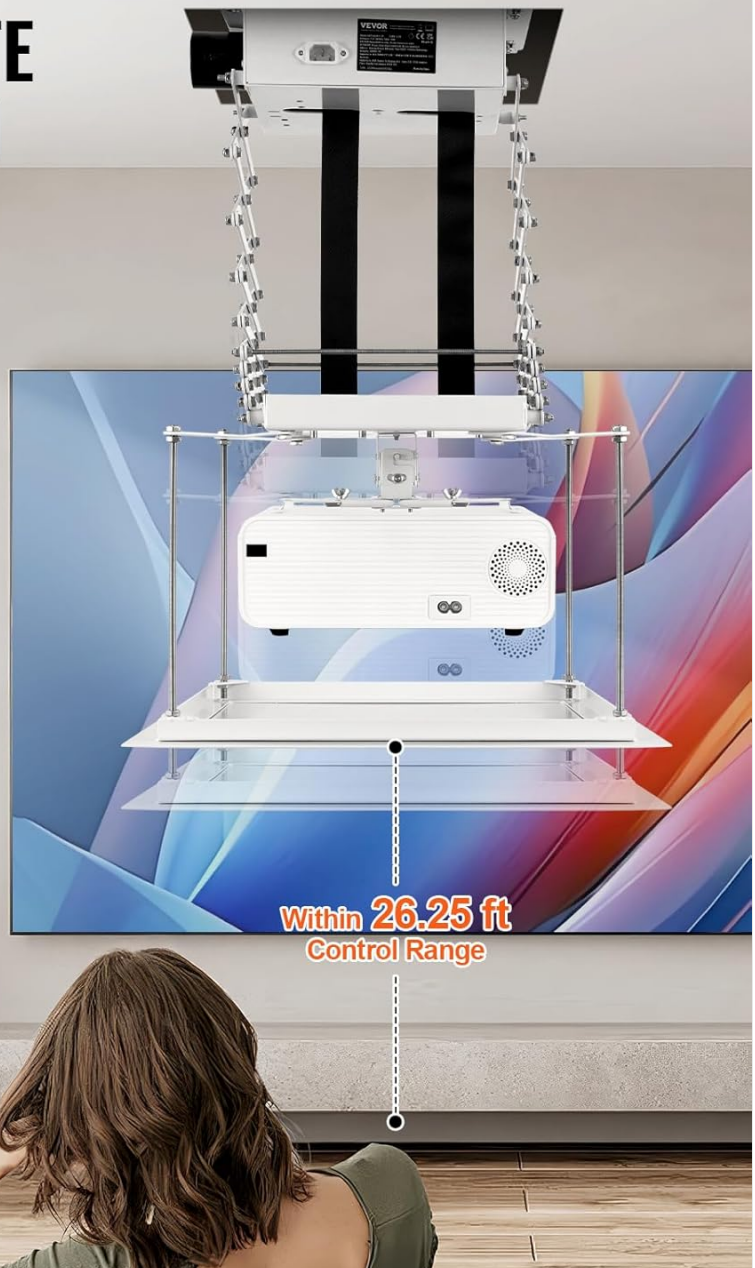


Image: A user operating the wireless remote control to adjust the projector lift. The image also demonstrates how the lift seamlessly blends into the ceiling when retracted.

2. Wired Control

The wired control panel provides an alternative method of operation, typically mounted on a wall for easy access.

- **UP Button:** Press to raise the projector lift.
- **DOWN Button:** Press to lower the projector lift.
- **STOP Button:** Press to halt the lift at any desired position.

3. Adjusting Height

The lift allows for precise height adjustment up to 1.5 meters (4.92 feet). Use either the wireless or wired control to position the projector at the optimal viewing height. The lift will automatically stop at its maximum and minimum extension points.

MAINTENANCE

To ensure the longevity and optimal performance of your VEVOR Motorized Projector Lift, follow these maintenance guidelines:

- **Regular Cleaning:** Periodically wipe down the exterior surfaces of the lift and the projector tray with a soft, dry cloth to remove dust and debris. Avoid using abrasive cleaners or solvents.
- **Mechanism Inspection:** Annually inspect the scissor mechanism and conveyor belt for any signs of wear, damage, or loose connections. Ensure all moving parts operate smoothly.
- **Cable Check:** Verify that all electrical and signal cables are securely connected and free from damage. Ensure cables are properly routed through the cable management system.
- **Lubrication:** The moving parts of the scissor mechanism are generally pre-lubricated. If you notice any stiffness or unusual noise during operation, consult a qualified technician for appropriate lubrication.
- **Power Disconnection:** Always disconnect power to the unit before performing any maintenance or inspection.

TROUBLESHOOTING

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

| Problem | Possible Cause | Solution |
|---|--|--|
| Lift does not move. | No power supply. Remote control batteries are dead. Wired control cable is disconnected. | Check power connection to the lift. Replace batteries in the wireless remote. Ensure wired control cable is securely connected. |
| Lift moves erratically or makes unusual noises. | Obstruction in the mechanism. Loose mounting screws. Overload. | Inspect the scissor mechanism for any obstructions. Check and tighten all mounting screws. Ensure projector weight does not exceed 33 lbs (15 kg). |
| Remote control not responding. | Out of range. Signal interference. | Move closer to the lift (effective range is approximately 26.25 ft / 8 m). Minimize other wireless devices nearby. |

TECHNICAL SPECIFICATIONS

Below are the detailed technical specifications for the VEVOR Motorized Projector Lift TLMPL-1.5M:

Item Model Number: TLMPL-1.5M

Power: 38W

Load Capacity: Max 33 lbs / 15 kg (Recommended: Within 22 lbs / 10 kg)

Installation Type: Ceiling Mount

Ceiling Cutout Size: 18.50 x 18.50 inches / 470 x 470 mm

Max Extension Travel: 4.92 ft / 1.5 m

Product Weight: 36.93 lbs / 16.75 kg

Product Dimensions (L x W x H): 12.40 x 12.01 x 8.46 inches / 315 x 305 x 215 mm

Material: Alloy Steel

Color: White

Special Features: Motorized height adjustment, wireless remote control, wired control, integrated cable management, wide extension range.

UPC: 197988768357

SUITABLE FOR MULTIPLE SCENARIOS



Gaming



Watching Movies



Meeting Rooms



Lectures

Image: Examples of versatile applications for the projector lift, demonstrating its utility in different settings such as home entertainment (gaming, movies) and professional environments (meeting rooms, lectures).

WARRANTY AND SUPPORT

Warranty Information: The provided product information indicates that warranty type is 'Not applicable'. Please refer to your purchase documentation or contact the retailer for specific warranty details.

Customer Support: For technical assistance, troubleshooting beyond this manual, or inquiries regarding parts and service, please contact VEVOR customer support through their official website or the contact information provided

with your purchase.