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Mounting Dream HM2296-1

Mounting Dream Full Motion TV Wall Mount HM2296-1 Instruction Manual

Brand: Mounting Dream | Model: HM2296-1

INTRODUCTION

This manual provides comprehensive instructions for the safe and proper installation, operation, and maintenance of your Mounting Dream Full Motion TV Wall Mount HM2296-1. This mount is designed to enhance your viewing experience by offering flexible positioning for your television. Please read this manual thoroughly before installation and retain it for future reference.

SAFETY INFORMATION

WARNING: Failure to read and follow all instructions may result in personal injury, property damage, or voiding of your warranty. If you have any questions, please contact customer service.

- Ensure your TV's weight and VESA pattern are within the specified limits for this mount.
- This TV mount is designed for installation on wood studs or solid concrete walls only. **DO NOT install onto drywall alone.**
- Always use a stud finder to accurately locate wood studs.
- For concrete wall installations, concrete anchors are required and can be requested from customer service if not included.
- Use appropriate safety gear during installation, including eye protection.
- Two people are recommended for safe installation, especially when lifting the television.

PACKAGE CONTENTS

Please verify that all components are present and undamaged before beginning installation. If any parts are missing or defective, contact customer service immediately.

- TV Wall Mount Assembly
- TV Brackets (2 pieces)
- Extension Bars (if applicable for larger VESA patterns)
- Mounting Hardware Kit (various screws, washers, spacers in pre-labeled bags)
- Mounting Template

- Torpedo Level
- Instruction Manual
- Concrete Wall Anchors (available upon request)

SPECIFICATIONS

Feature	Specification
Model Number	HM2296-1
TV Size Compatibility	42 - 75 inches
Weight Capacity	Up to 100 lbs (45.5 kg)
VESA Compatibility	200x100mm to 600x400mm (e.g., 200x100, 200x200, 300x200, 300x300, 400x200, 400x300, 400x400, 500x300, 600x400)
Tilt Adjustment	+5° / -15°
Swivel Adjustment	+/-45° (Max. angle depends on TV size)
Level Adjustment	+/-4°
Extension from Wall	2.5 inches (retracted) to 16.6 inches (extended)
Wall Type Compatibility	12" or 16" Wood Studs, Solid Concrete Walls

SETUP AND INSTALLATION

Before you begin, ensure you have all necessary tools (e.g., drill, stud finder, pencil, tape measure, screwdriver, socket wrench) and that your wall type is compatible.

1. Pre-Installation Checks

- **Verify TV Compatibility:** Check your TV's weight and VESA mounting hole pattern (horizontal x vertical distance in mm) to ensure it falls within the mount's specifications.
- **Identify Wall Type:** Use a stud finder to locate the edges and center of wood studs. For concrete walls, ensure the wall is solid and capable of supporting the weight.

12"/ 16" STUDS SPACING

DO NOT MOUNT ON DRYWALL ALONE!



EASY FOR TV CENTERING

Image: Proper stud spacing for wall mounting. This mount is compatible with 12" or 16" wood studs. Do not mount on drywall alone.

2. Attach TV Brackets to Television

1. Carefully place your TV face down on a soft, clean surface to prevent screen damage.
2. Align the TV brackets with the VESA mounting holes on the back of your TV. Use the appropriate screws, washers, and spacers from the hardware kit to secure the brackets. Ensure they are tightened securely but do not overtighten.

EASY AND STURDY INSTALLATION



Image: Step 1 - Attaching the TV brackets to the television.

3. Install Wall Plate

1. Using the provided mounting template and a pencil, mark the desired drilling locations on your wall, ensuring they align with the center of your chosen wood studs or appropriate concrete locations. Use the included torpedo level to ensure accuracy.
2. Drill pilot holes at the marked locations. The size of the drill bit will depend on your wall type and the lag bolts being used.
3. Position the wall plate over the pilot holes and secure it to the wall using the lag bolts and washers. Tighten all bolts firmly.

Your browser does not support the video tag.

Video: Official installation guide for the full motion TV wall mount HM2296-1, demonstrating the process from attaching brackets to securing the TV.

4. Assemble Extension Bars (if needed)

For larger VESA patterns, you may need to attach the extension bars to the TV brackets. Follow the instructions provided with the hardware kit for proper assembly.



Image: The robust 6-arm design of the wall mount, providing stability and flexibility.

5. Hang and Secure Television

1. With assistance, carefully lift the TV and hook the TV brackets onto the wall plate.
2. Once the TV is securely hung, use the safety screws or locking mechanisms to prevent accidental dislodgement.



EASY 3-STEP INSTALLATION



1 Attach brackets.



2 Install wall plate.



3 Hang TV.

Image: Step 3 - Hanging the TV onto the wall plate and securing it.

OPERATING THE MOUNT

Your full motion TV wall mount offers various adjustments for optimal viewing.

Adjusting Tilt

The mount allows for a tilt range of +5° (up) to -15° (down) to reduce glare and achieve a comfortable viewing angle. Loosen the tilt adjustment knobs on the TV brackets, adjust to the desired angle, and then retighten the knobs.

TILT TV FOR ANTI-GLARING

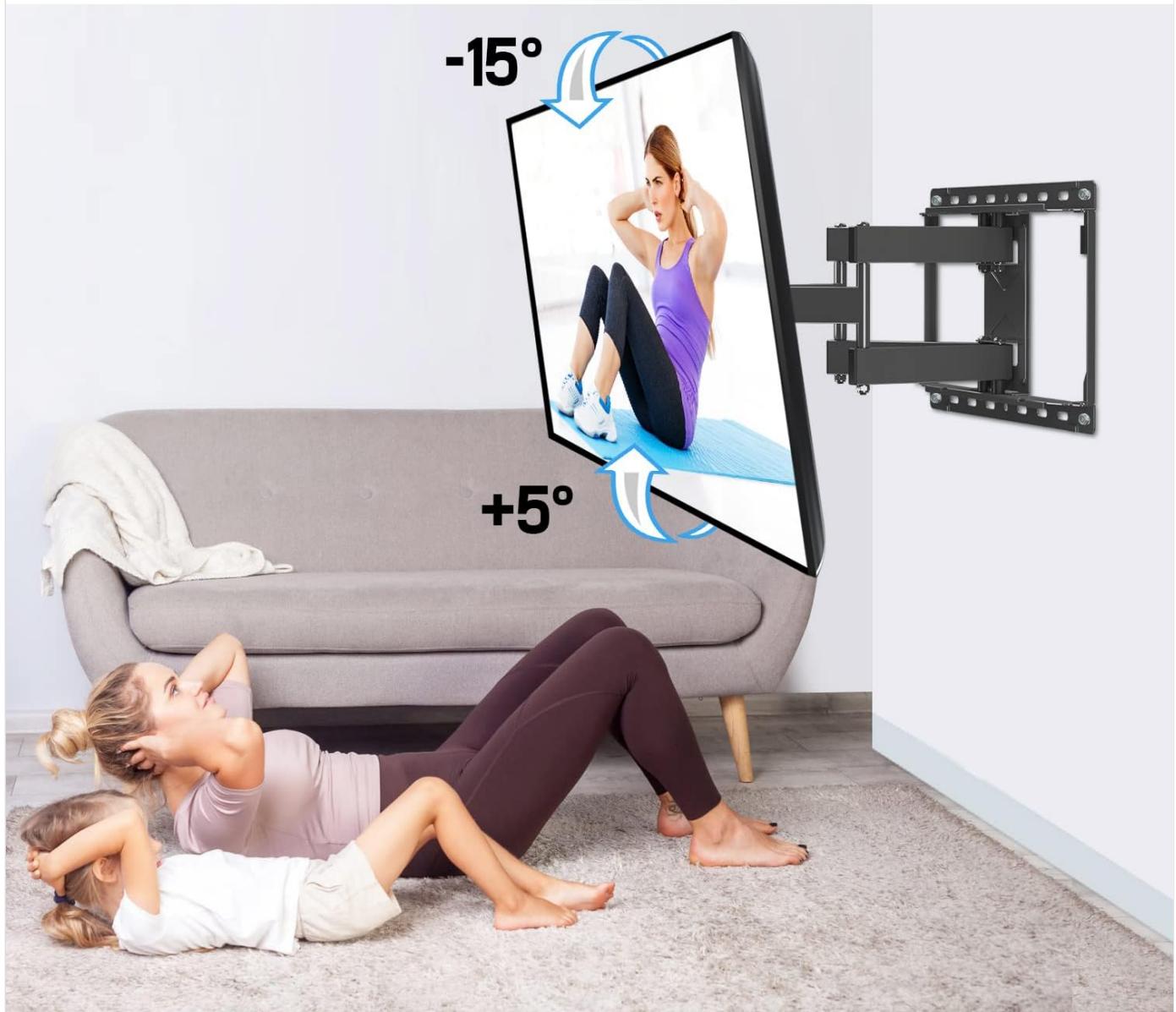


Image: Adjusting the TV tilt for anti-glare viewing.

Adjusting Swivel

The mount can swivel $+-45^\circ$ left or right, depending on your TV size, allowing you to view your TV from different seating positions. Gently push or pull the TV to the desired swivel angle.

A GREAT VIEW FROM ANY SEAT



SWIVELS $+45^\circ/-45^\circ$

Image: Achieving a great view from any seat with the swivel feature.

Extending and Retracting

The mount can extend up to 16.6 inches from the wall and retract back to 2.5 inches. This feature allows you to pull the TV out for better viewing or push it back to save space. Gently pull or push the TV to extend or retract the arms.

SAVE YOUR SPACE

EXTENDS TO **16.6"**



RETRACTS TO **2.5"**

Image: Extending and retracting the TV mount to save space or optimize viewing distance.

Level Adjustment

You can adjust the TV level by $+-4^\circ$ after installation to ensure a perfectly horizontal screen. Loosen the leveling screws, adjust the TV, and then retighten the screws.

PERFECT TV LEVELING



Image: Achieving perfect TV leveling with the adjustable mechanism.

MAINTENANCE

Regular maintenance helps ensure the longevity and safe operation of your TV mount.

- **Periodic Checks:** Every few months, check all screws and bolts to ensure they are securely tightened. Over time, vibrations or adjustments can cause them to loosen.
- **Cleaning:** Wipe the mount with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** If the articulating arms become stiff, a small amount of silicone-based lubricant can be applied to the moving joints.

TROUBLESHOOTING

If you encounter any issues, refer to the following common problems and solutions.

Problem	Possible Solution
TV appears to sag or is not level.	Ensure the TV weight does not exceed the mount's capacity. Verify all wall plate and TV bracket screws are securely tightened. Use the level adjustment feature to correct minor tilting.
Mount is difficult to move (swivel/extend).	Check for any overtightened bolts on the articulating arms. Some mounts have tension adjustment screws that can be loosened slightly. Apply a small amount of silicone lubricant to the moving joints.
Missing parts or damaged components.	Do not proceed with installation. Contact Mounting Dream customer service immediately for replacement parts.

WARRANTY AND SUPPORT

Mounting Dream is committed to providing high-quality products and excellent customer service. For any questions, concerns, or assistance with your TV mount, please contact our US-based customer service experts.

- **Telephone:** (626) 645-7128 (USA)
- **Hours:** Monday - Friday, 10am - 6pm (Pacific Time)
- **Email:** customerservice@hingear.com

If you require additional pieces or have specific installation questions, our team is available to help.