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› ErgoAV Universal Motion TV Mount ERMML1-01B Instruction Manual

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ErgoAV Universal Motion TV Mount ERMML1-01B Instruction Manual

Model: ERMML1-01B

INTRODUCTION

Welcome to your new ErgoAV Universal Motion TV Mount ERMML1-01B. This manual provides detailed instructions for safe installation, operation, and maintenance of your TV mount. Please read all instructions carefully before beginning installation and retain this manual for future reference.

SAFETY INFORMATION

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

- Do not install this product if you cannot understand the instructions or have doubts about the safety of the installation.
- Ensure the mounting surface can safely support the combined weight of the mount and the television.
- Always use a stud finder to locate wood studs. Do not install into drywall alone.
- Use appropriate safety gear during installation, including eye protection.
- This product is intended for indoor use only.
- Do not exceed the maximum weight capacity of 132 lbs (60 kg).
- Do not exceed the maximum TV size of 75 inches.

SPECIFICATIONS

Feature	Specification
Model	ERMML1-01B

Feature	Specification
TV Size Compatibility	43" to 75"
Weight Capacity	132 lbs (60 kg)
VESA Compatibility	200x100mm to 600x400mm
Extension from Wall	Up to 24.22 inches
Profile (Retracted)	3.95 inches
Swivel Angle	±43°
Tilt Angle	-15° to +5°
Level Adjustment	±3°
Mounting Type	Dual Stud Wall Mount
Material	Metal
Certifications	UL Listed

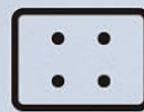
Universal Compatibility



TV Size
43" to 75"



Load Capacity
132 lbs



VESA Range
200×100 - 600×400

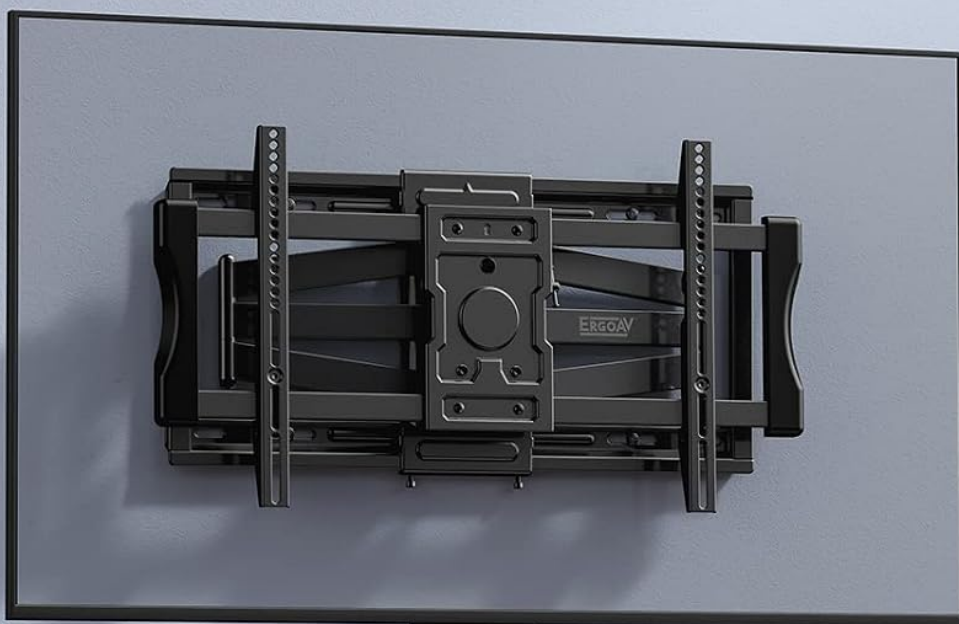


Image description: A visual summary of the mount's universal compatibility, highlighting supported TV sizes (43" to 75"), maximum load capacity (132 lbs), VESA range (200x100mm to 600x400mm), and UL Listed certification.

SETUP AND INSTALLATION

Before installation, ensure you have all necessary tools and that your wall structure can safely support the combined weight of the mount and the television. This mount is designed for wood stud installation.

Step 1: Mount Bracket to TV

Attach the TV brackets to the back of your television using the appropriate screws and spacers from the hardware kit. Ensure the brackets are centered and securely fastened to the TV's VESA mounting holes.



Image description: A close-up view of a hand using a screwdriver to attach a mounting bracket to the back of a flat-screen television. This illustrates the first step of attaching the TV bracket.

Step 2: Install Wall Plate

Locate two adjacent wood studs in your wall using a reliable stud finder. Mark the drilling locations and pre-drill pilot holes. Securely attach the wall plate to the wall using the provided lag bolts and washers. Ensure the wall plate is perfectly level before fully tightening all fasteners.

Features

- Motion mount allows the TV to extend, swivel, and tilt for optimal viewing experience
- Cable management system creates a neat and clean appearance
- High quality materials offer exceptional stability and safety
- Post-installation level adjustment ensures perfect TV placement



TV Compatibility



TV Size
43" to 75"



Load Capacity
132 lbs



VESA Range
200×100 - 600×400

Image description: A person is shown tightening a bolt on the wall-mounted portion of the TV bracket using a socket wrench. This demonstrates the secure attachment of the wall plate to the wall studs.

Step 3: Hang TV

With assistance, carefully lift the television with the attached brackets and hook them onto the wall plate. Ensure the TV is securely seated on the mount. Engage any safety locks or screws to prevent accidental dislodgement.



Image description: A television is being carefully lifted and guided onto the wall-mounted arm of the TV mount, illustrating

the final step of hanging the TV.

OPERATING INSTRUCTIONS

The ErgoAV Universal Motion TV Mount allows for flexible positioning of your television. Always adjust the TV slowly and with care to avoid damage or injury.

Extension and Retraction

Gently pull or push the television to extend or retract the mount. The mount can extend up to 24.22 inches from the wall and retract to a low profile of 3.95 inches when pushed back against the wall.

Long Extension & Low Profile

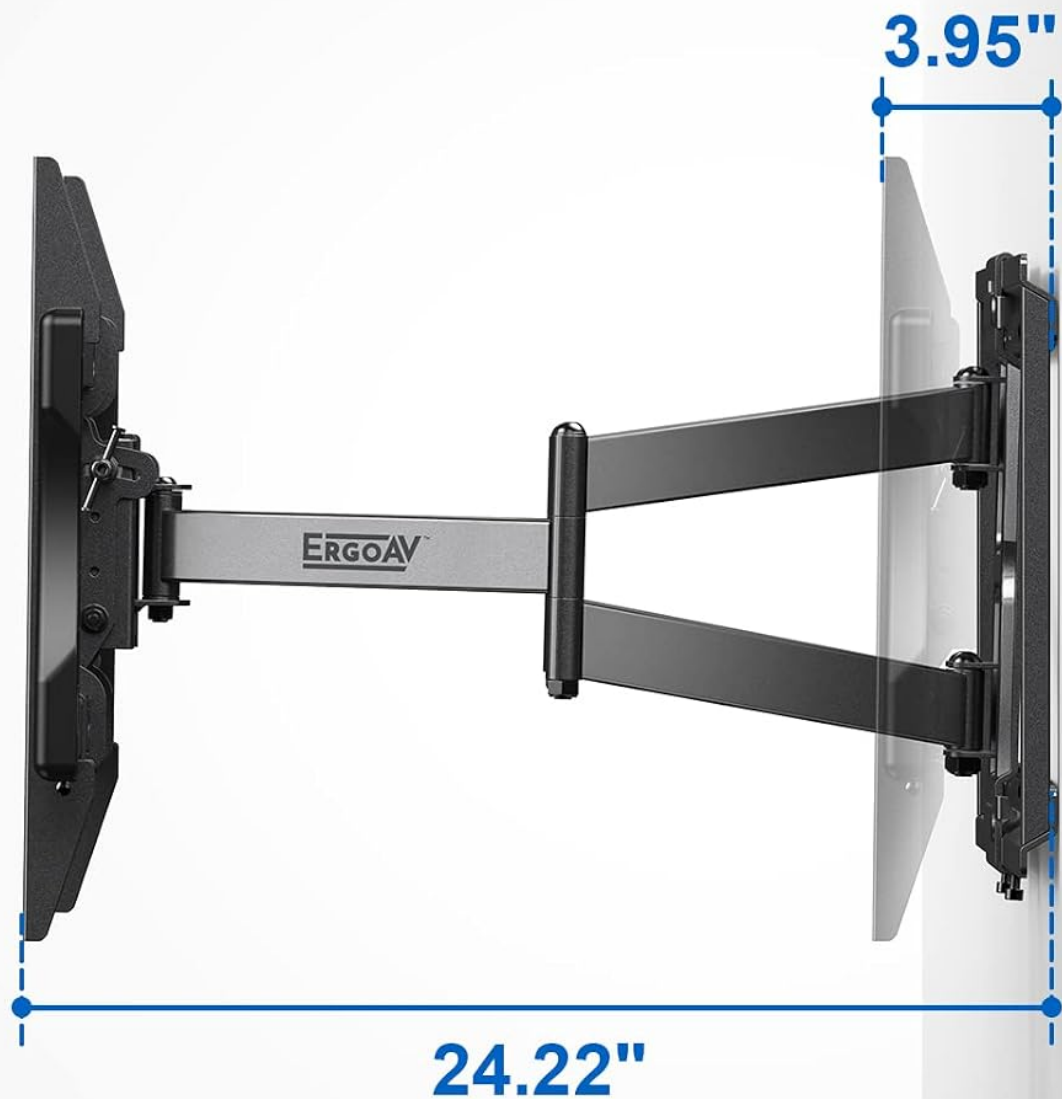


Image description: A diagram illustrating the mount's extension capabilities, showing it can extend up to 24.22 inches from the wall and retract to a minimum profile of 3.95 inches.

Swivel Adjustment

To adjust the viewing angle, gently swivel the television left or right. The mount allows for a swivel range of ± 43 degrees,

providing optimal viewing from various positions in a room.



Image description: A television mounted on a wall, with blue arrows indicating its ability to swivel left and right by up to 43 degrees, providing an optimal view from various seating positions.

Tilt Adjustment

To reduce glare from lights or windows, or to optimize viewing height, tilt the television up or down. The mount supports a tilt range of -15 degrees (downward) to +5 degrees (upward).

Reduce Glare with Tilt

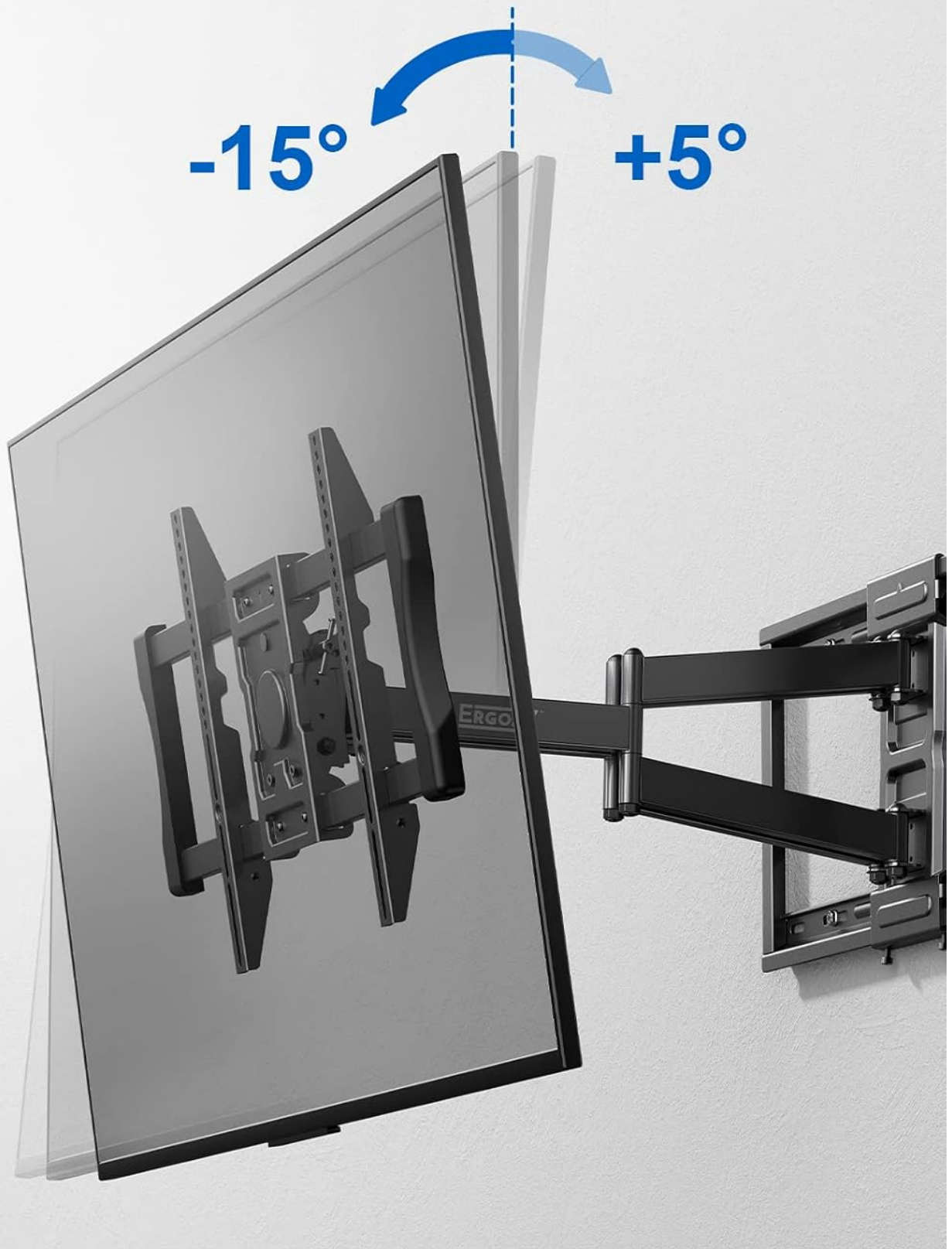


Image description: A television mounted on a wall, demonstrating its tilt functionality with arrows showing a downward tilt of -15 degrees and an upward tilt of +5 degrees, useful for glare reduction.

Level Adjustment

After installation, if the TV is not perfectly level, you can make fine adjustments. The mount allows for a post-installation level adjustment of ± 3 degrees to ensure a perfectly horizontal screen.

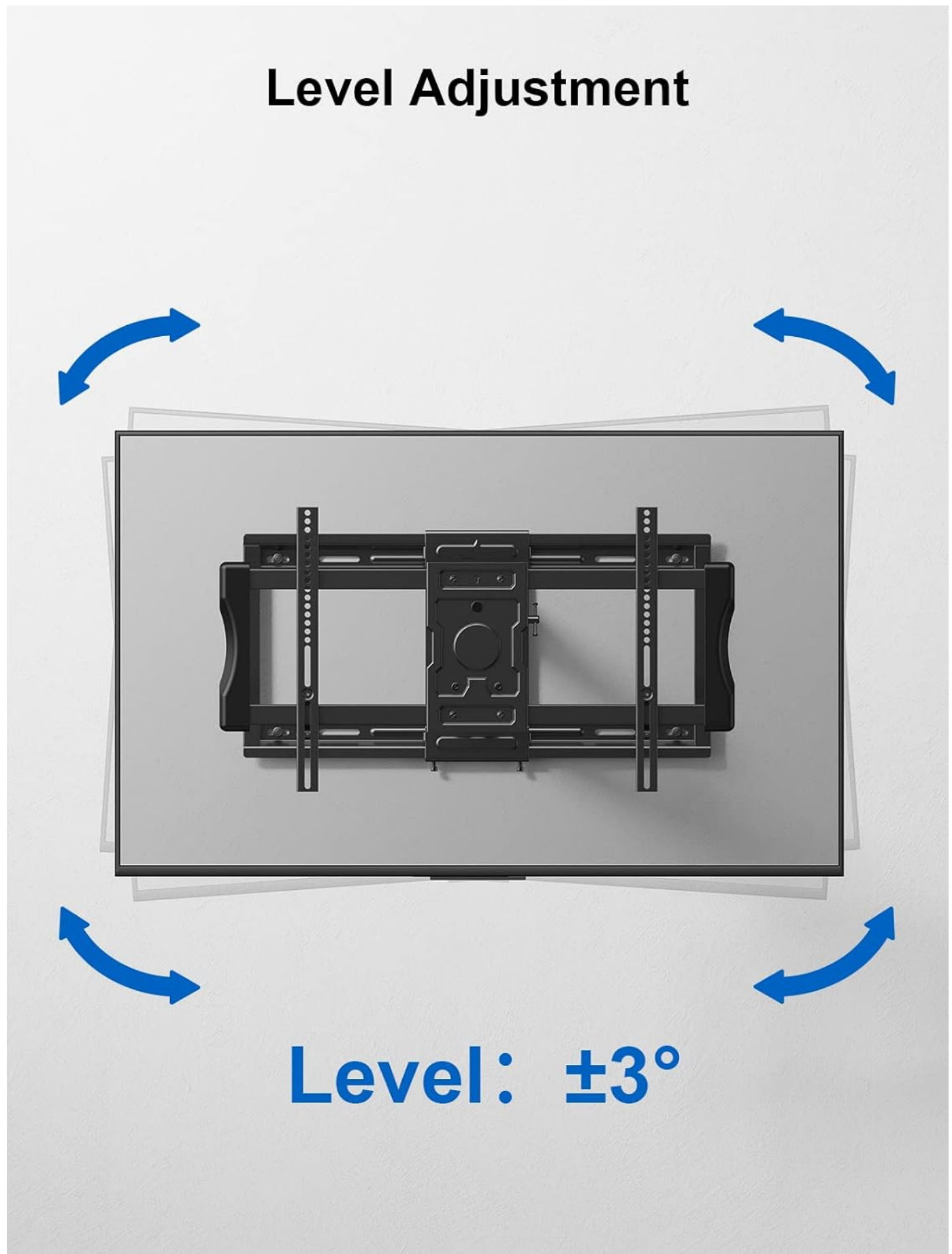


Image description: A diagram showing a mounted television with blue arrows indicating a level adjustment range of ± 3

degrees, allowing for fine-tuning of the TV's horizontal position.

Cable Management

Utilize the integrated cable management system and included cable ties to keep your cables organized, tidy, and out of sight for a clean and professional appearance.



Image description: A close-up view of the mount's arm with cables neatly bundled and secured using cable ties, demonstrating the integrated cable management feature.

MAINTENANCE

- **Cleaning:** Wipe the mount with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish.
- **Periodic Checks:** Periodically (e.g., every 6 months) check all screws and bolts on both the wall plate and TV brackets to ensure they remain tight and secure. Re-tighten if necessary.
- **Lubrication:** The moving parts are designed for smooth operation and generally do not require lubrication. If movement becomes stiff or noisy, contact customer support for advice. Do not apply lubricants without consulting the manufacturer.

TROUBLESHOOTING

- **TV is not level after installation:** Use the post-installation level adjustment feature ($\pm 3^\circ$) to correct the tilt. Refer to the "Level Adjustment" section in Operating Instructions.
- **Mount feels loose or unstable:** Re-check all wall plate and TV bracket fasteners. Ensure they are securely tightened according to the installation instructions. If the issue persists, consult a professional installer.

- **Difficulty moving the TV (stiff or stuck):** Ensure no cables are snagged or obstructing movement. Check for any debris in the moving parts. Do not force movement; contact customer support if the issue persists.
- **Missing parts or damaged components:** Immediately stop installation and contact ErgoAV customer support for assistance and replacement parts. Do not attempt to use incomplete or damaged components.

WARRANTY AND SUPPORT

For detailed warranty information, technical support, or to inquire about replacement parts, please visit the official ErgoAV website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

ErgoAV Official Store: [Visit ErgoAV Store on Amazon](#)

For further assistance, please refer to the contact information provided with your product packaging or on the official ErgoAV website.

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