ONKRON M10-B

ONKRON Full Motion TV Wall Mount M10-B Instruction Manual

Model: M10-B | Brand: ONKRON

1. Introduction

The ONKRON M10-B is a heavy-duty full motion TV wall mount designed for large screens and interactive panels ranging from 42 to 120 inches. It supports TVs weighing up to 220 lbs and is compatible with VESA mounting patterns from 200x100 to 1000x600. This articulating TV mount offers extensive adjustability, including swivel, tilt, and extension, providing optimal viewing angles for various environments such as offices, public spaces, stores, and homes. Its robust alloy steel construction ensures durability and stability, while thoughtful design elements like decorative overlays and an included spirit level simplify installation.

2. Safety Information

WARNING: Improper installation may result in serious injury or damage. If you are unsure about the installation process, please consult a qualified professional.

- Ensure the wall structure can safely support the combined weight of the mount and your TV.
- Do not mount on drywall alone. This mount requires installation into concrete, brick, or wood studs.
- Always follow the provided drilling template and use appropriate tools.
- Do not exceed the maximum weight capacity of 220 lbs (100 kg).
- Keep all small parts and packaging materials away from children.

3. Package Contents

Verify that all components are present before beginning installation. The package includes:

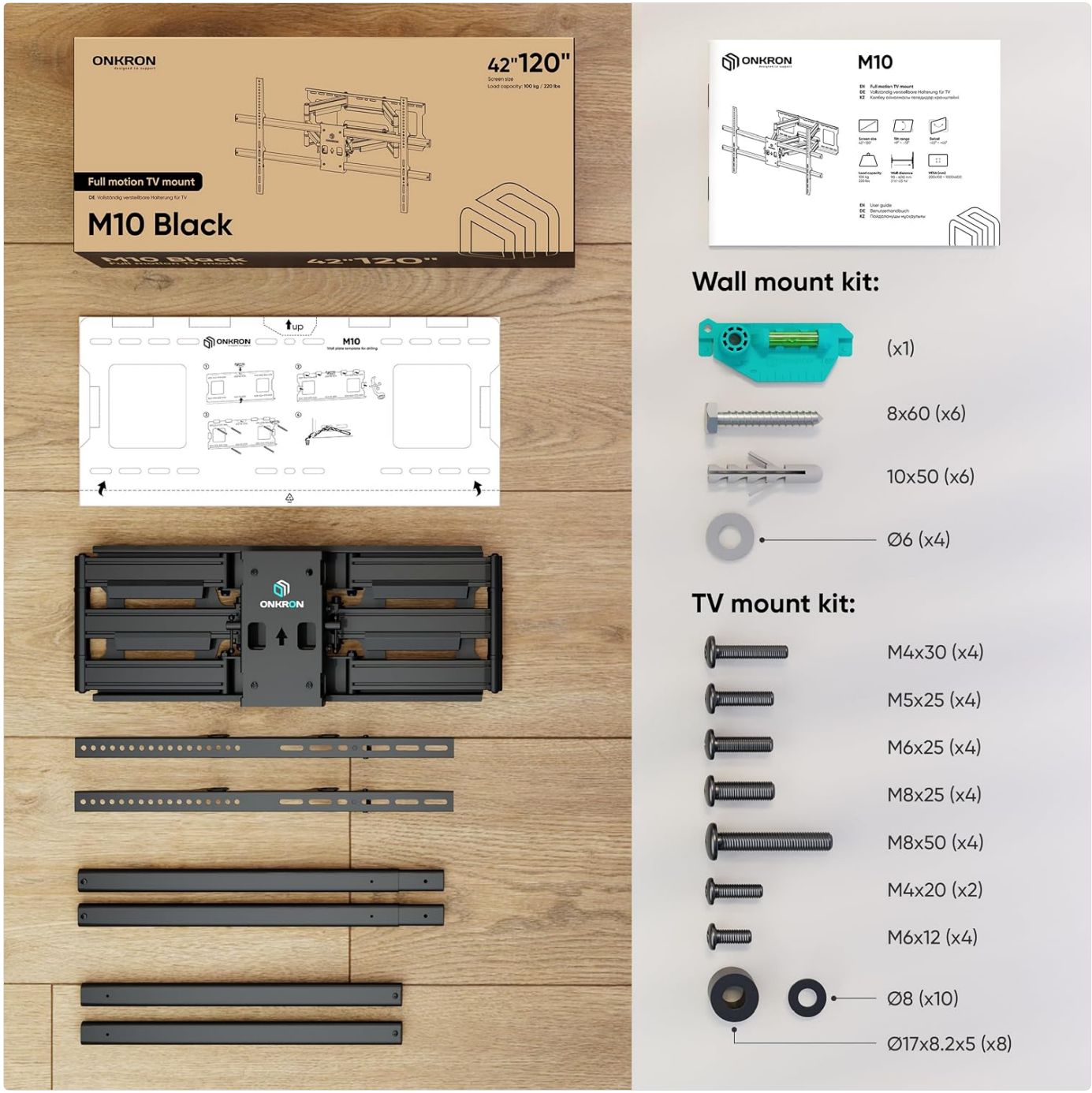


Image: All components included in the ONKRON M10-B TV Wall Mount package, laid out on a table. This includes the main mount assembly, TV brackets, various screws, washers, spacers, a spirit level, and a drilling template.

- Main Wall Plate Assembly
- TV Mounting Brackets (2 pieces)
- Wall Mount Kit: 8x60 (x6), 10x50 (x6), Ø6 (x4), Spirit Level (x1)
- TV Mount Kit (various screw sizes for different TVs): M4x30 (x4), M5x25 (x4), M6x25 (x4), M8x25 (x4), M8x50 (x4), M4x20 (x2), M6x12 (x2), Ø8 (x10), Ø17x8.2x5 (x8)
- Drilling Template
- Instruction Manual

4. Setup and Installation

Follow these steps carefully for a secure installation. It is recommended to have assistance for lifting and mounting the TV.

4.1. Prepare the Wall

Use the provided drilling template and spirit level to mark the drilling points on your wall. Ensure the marks are level and correspond to your wall stud locations (for wood stud installation) or desired positions (for concrete/brick). The mount is designed for secure attachment to concrete, bricks, or wall studs.



Image: Illustration of suitable wall types for mounting: concrete, bricks, and wall studs. A warning states not to mount on drywall alone.

4.2. Attach Wall Plate to Wall

Drill pilot holes at the marked locations. Secure the main wall plate assembly to the wall using the appropriate fasteners for your wall type. Ensure it is firmly attached and level.

4.3. Attach TV Brackets to TV

Identify the VESA mounting holes on the back of your TV. Select the correct screws, washers, and spacers from the TV Mount Kit that fit your TV. Attach the two TV mounting brackets to the back of your TV. Ensure they are securely fastened

and aligned.

4.4. Mount TV onto Wall Plate

Carefully lift the TV with the attached brackets and hook them onto the main wall plate assembly. Secure the TV to the mount using the locking mechanisms or screws as indicated in the detailed manual. Ensure the TV is stable and locked in place.

Installation Overview Video

Your browser does not support the video tag.

Video: An official ONKRON M10-B promo video demonstrating the installation process, including using the template and bubble level, extending the arm, and showing various adjustments. This video provides a visual guide to the setup steps.

5. Operating Instructions

The ONKRON M10-B mount offers versatile adjustments for optimal viewing.

5.1. Extension and Retraction

Gently pull the TV away from the wall to extend the arm. The mount allows for an outreach distance from 3.5 inches up to 23.6 inches. Push the TV back towards the wall to retract the arm.

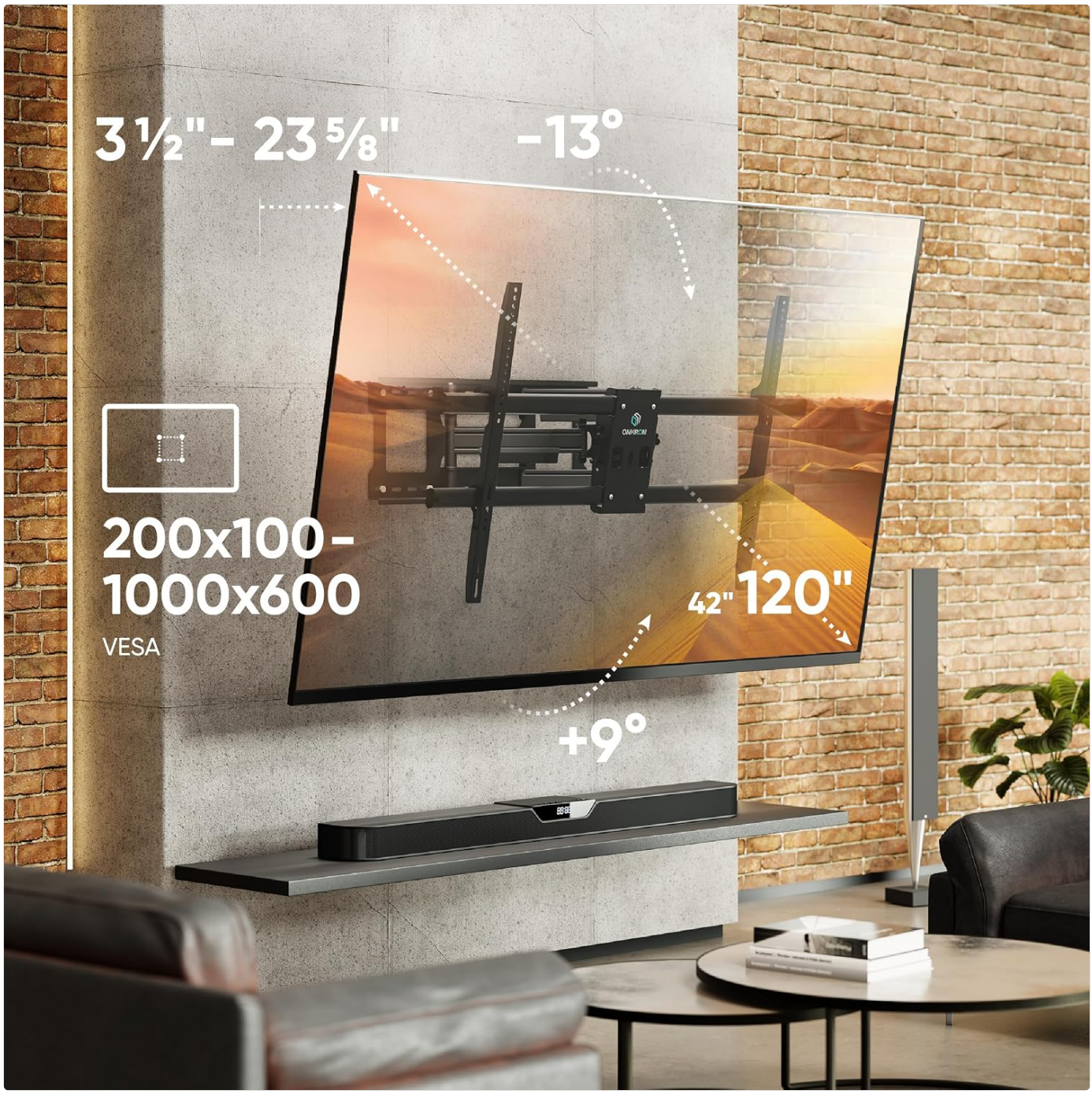


Image: Diagram illustrating the mount's extension capabilities, showing distances from the wall at various extended positions.

5.2. Tilt Adjustment

The TV can be tilted from +9° (upwards) to -13° (downwards) to reduce glare or achieve a comfortable viewing angle. Loosen the tilt adjustment knobs/screws on the TV brackets, adjust to the desired angle, and then tighten securely.

5.3. Swivel Adjustment

Swivel the TV left or right up to 90° (45° in each direction) to direct the screen towards different seating areas. This adjustment is achieved by moving the TV along the articulating arm.



Image: Illustration demonstrating the swivel range of the TV mount, allowing the screen to be angled left or right.

5.4. Horizontal Level Adjustment

The mount allows for a precise horizontal screen adjustment of ±4° after installation. This helps ensure your TV is perfectly level even if the wall plate was not installed perfectly straight.



Image: Diagram showing the fine-tuning horizontal adjustment capability of the TV mount, allowing for a slight rotation to ensure perfect levelness.

5.5. Reliable Fixation

All adjustments can be reliably fixed to maintain your desired viewing position.



Image: Detailed views of the locking mechanisms on the mount, highlighting how adjustments for tilt, swivel, and extension are secured.

6. Maintenance

- Periodically check all screws and connections to ensure they remain tight and secure.
- Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Do not lubricate any parts of the mount unless specifically instructed by ONKRON support.

7. Troubleshooting

TV is not level after installation:

Utilize the precise horizontal screen adjustment feature (±4°) to fine-tune the TV's levelness. Refer to section 5.4.

Mount feels unstable:

Ensure all wall fasteners are securely tightened. Verify that the wall type is suitable for the mount and that the installation followed all instructions, especially regarding stud/concrete mounting. Confirm the TV weight does not exceed the 220 lbs limit.

Difficulty adjusting the mount:

Check if any locking mechanisms or screws are overtightened. Loosen them slightly to allow movement, adjust, and then re-tighten. Ensure no cables are obstructing movement.

Missing parts:

Refer to the 'Package Contents' section (Section 3) and contact ONKRON customer service immediately for assistance.

8. Specifications

Feature	Specification

Feature	Specification
Brand	ONKRON
Model Number	M10-B
Mounting Type	Wall Mount
Movement Type	Swivel, Tilt
Material	Alloy Steel
Minimum Compatible TV Size	42 Inches
Maximum Compatible TV Size	120 Inches
Maximum Load Capacity	220 lbs (100 kg)
VESA Compatibility	200x100 - 1000x600 mm
Tilt Angle	+9 Degrees to -13 Degrees
Swivel Angle	Up to 90° (±45°)
Horizontal Adjustment	±4 Degrees
Wall Distance (Extended)	3.5" to 23.6"
Item Weight	35.9 pounds
Color	Black

9. Warranty and Support

ONKRON heavy duty wall mount TV brackets undergo multi-stage quality control. The extending TV wall mount swing arm comes in safe & sturdy packaging. Our experts are ready to answer any questions you may have about the wall TV mount long arm.
For customer service and support, please visit the official ONKRON store or contact their support channels as listed on their website or product packaging.

Visit the ONKRON Store: ONKRON Amazon Store

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Question

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

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