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› [ONKRON Full Motion TV Wall Mount STE344-B Instruction Manual](#)

ONKRON STE344-B

ONKRON Full Motion TV Wall Mount Instruction Manual

Model: STE344-B

INTRODUCTION

This manual provides comprehensive instructions for the safe and proper installation, operation, and maintenance of your ONKRON Full Motion TV Wall Mount, model STE344-B. Please read this manual thoroughly before installation and retain it for future reference. Incorrect installation can lead to product damage or personal injury.



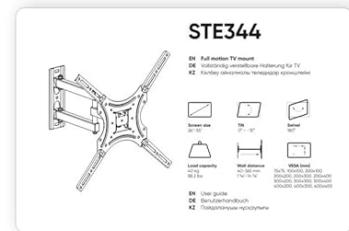
Image: The ONKRON Full Motion TV Wall Mount STE344-B, showcasing its articulating arm and VESA plate.

SAFETY INFORMATION

- **Weight Capacity:** Do not exceed the maximum weight capacity of 88 lbs (40 kg).
- **Screen Size:** This mount is designed for TVs between 26 and 55 inches.
- **Wall Type:** Ensure the mounting surface can safely support the combined weight of the mount and your TV. Consult a professional if unsure.
- **Tools:** Use appropriate tools and follow all instructions carefully.
- **Children:** Keep children away during installation.
- **Damage:** Do not install if any parts are damaged or missing. Contact customer support for replacement parts.

PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.



Full set for wall mounting



6.3x45 (3)



10x50 (3)

Full set for TV installation



M4x12 (4)



M5x12 (4)



M6x16 (4)



M8x16 (4)



Ø16x8.2x5 MM (4)



Ø8 (4)



Ø5 (4)



(1)



M6x8 (4)



M6 (4)

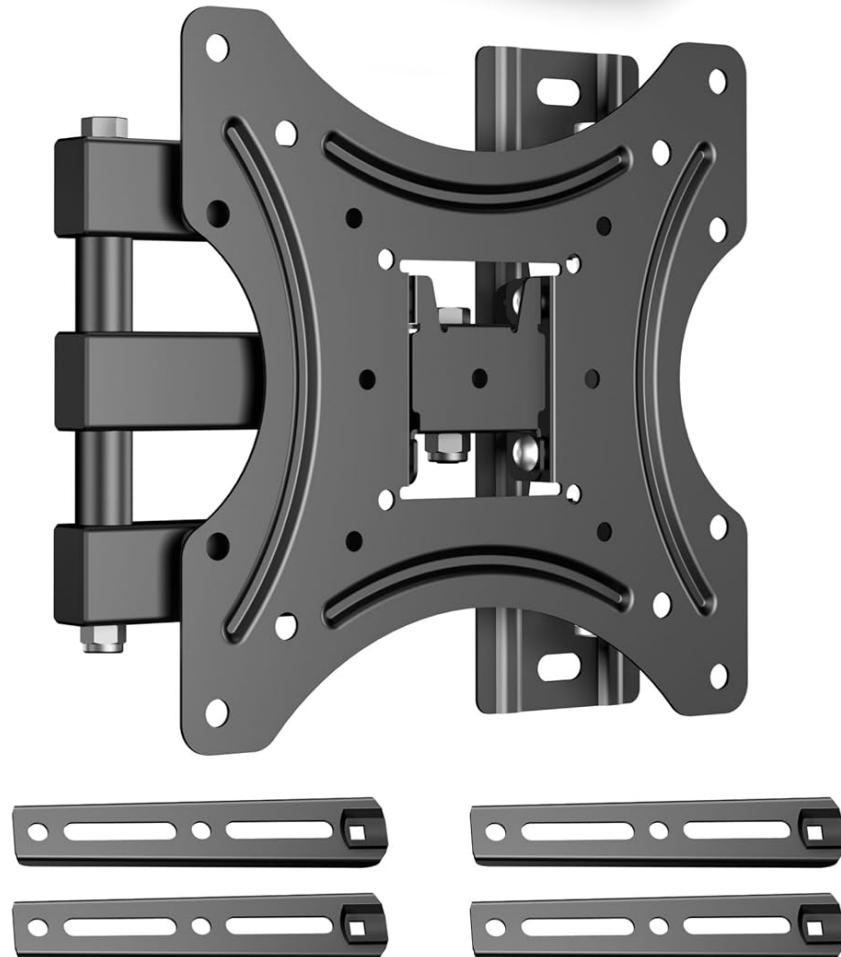


Image: All components included in the ONKRON STE344-B package, including the wall plate, TV brackets, and various screws and hardware for wall and TV installation.

Mount Components:

- Wall Plate Assembly
- TV Bracket Arms (4 pieces)
- Mounting Hardware Kit (various screws, washers, spacers, anchors)
- Wrench (1)

Full Set for Wall Mounting:

- Lag Screws (e.g., 6.3x45 mm, 3 pcs)
- Concrete Anchors (e.g., 10x50 mm, 3 pcs)

Full Set for TV Installation:

- M4x12 Screws (4 pcs)
- M5x12 Screws (4 pcs)
- M6x16 Screws (4 pcs)
- M8x16 Screws (4 pcs)
- Washers (various sizes, e.g., Ø16x8.2x5 mm, Ø8, Ø5)
- Spacers (e.g., M6x8, M6)

TOOLS REQUIRED (NOT INCLUDED)

- Stud Finder (for wood stud installation)
- Drill
- Drill Bits (appropriate sizes for pilot holes and anchors)
- Level
- Pencil
- Tape Measure
- Phillips Head Screwdriver

SETUP AND INSTALLATION

Important: Ensure you have identified your wall type (wood stud, concrete, brick) and have the correct hardware before proceeding. If installing into wood studs, locate the center of the stud. For concrete/brick, use the provided anchors.

Step 1: Attach TV Brackets to TV

1. Carefully place your TV face down on a soft, clean surface to prevent screen damage.
2. Identify the VESA mounting holes on the back of your TV.
3. Select the appropriate screws, washers, and spacers from the hardware kit that fit your TV's VESA holes. Ensure screws are not too long, which could damage internal components.
4. Attach the four TV bracket arms to the back of your TV using the selected hardware. Ensure they are securely fastened but do not overtighten.

Step 2: Mount Wall Plate to Wall

1. Determine the desired height for your TV. Mark the pilot hole locations for the wall plate on the wall. Use a level to ensure the marks are perfectly horizontal.
2. **For Wood Studs:** Use a stud finder to locate the center of a wood stud. Drill pilot holes (e.g., 5/32" or 4mm) at the marked locations. Attach the wall plate using the lag screws.
3. **For Concrete/Brick Walls:** Drill pilot holes (e.g., 3/8" or 10mm) at the marked locations. Insert the concrete anchors flush with the wall surface. Attach the wall plate using the lag screws into the anchors.
4. Ensure the wall plate is securely fastened and level.

Step 3: Hang TV on Wall Mount

1. With assistance, carefully lift the TV with the attached brackets.
2. Align the TV brackets with the arms of the wall mount.

3. Secure the TV to the mount using the provided locking mechanisms or screws, as per the specific design of your mount. Ensure the TV is firmly seated and cannot be accidentally dislodged.

OPERATING INSTRUCTIONS

The ONKRON STE344-B mount offers various adjustments for optimal viewing.

Tilt Adjustment:

This mount allows for a tilt range of 0° to -15° (downward tilt). Loosen the tilt adjustment knobs or bolts on the TV plate, adjust the screen to the desired angle, and then securely tighten the knobs/bolts to lock the position.



Image: Illustration showing the TV tilting downwards from 0° to -15° on the ONKRON STE344-B mount.

Swivel Adjustment:

The articulating arm allows for left and right swivel movement. The maximum swivel angle depends on your TV's size and

the distance from the wall. For screens up to 32 inches, a swivel of $\pm 73^\circ$ is possible. For 55-inch screens, the swivel is approximately $\pm 36^\circ$.



Image: A TV mounted on the ONKRON STE344-B mount swiveling up to 180 degrees, demonstrating its full motion capability.

Swivel Angle for Different Screen Sizes (Model STE344)

Screen Size	Swivel Angle
<32"	$\pm 73^\circ$
37"	$\pm 60^\circ$
40"	$\pm 49^\circ$
43"	$\pm 47^\circ$
50"	$\pm 40^\circ$
55"	$\pm 36^\circ$

Image: A table detailing the maximum swivel angles for the STE344 mount based on various TV screen sizes, accompanied by diagrams illustrating the swivel motion.

Extension from Wall:

The mount can extend your TV from the wall, providing a distance range of 1 5/8" to 14 3/8". Gently pull or push the TV to achieve the desired distance. Ensure cables are not strained during movement.



Image: Side view of a TV mounted on the ONKRON STE344-B, illustrating the adjustable distance from the wall, ranging from 1 5/8 inches to 14 3/8 inches.

MAINTENANCE

- **Regular Checks:** Periodically check all screws and connections to ensure they remain tight and secure.
- **Cleaning:** Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Lubrication:** No lubrication is typically required for the moving parts. If movement becomes stiff, contact customer support.

TROUBLESHOOTING

- **TV is not level:**

Ensure the wall plate was installed level. Some mounts have a post-installation leveling adjustment; refer to the specific mechanism on your mount. If not, the wall plate may need re-installation.

- **Mount feels unstable:**

Immediately remove the TV. Re-check all wall mounting screws and TV attachment screws for tightness. Verify that the wall type and hardware used are appropriate for the TV's weight. Ensure the mount is installed into a solid wood stud or concrete/brick with proper anchors.

- **Difficulty adjusting movement:**

Check for any overtightened bolts on the articulating arms or tilt mechanism. Loosen slightly if necessary, but ensure they are still secure enough to hold the TV's position.

- **Missing parts:**

Refer to the "Package Contents" section. If parts are missing, contact ONKRON customer support for assistance.

SPECIFICATIONS

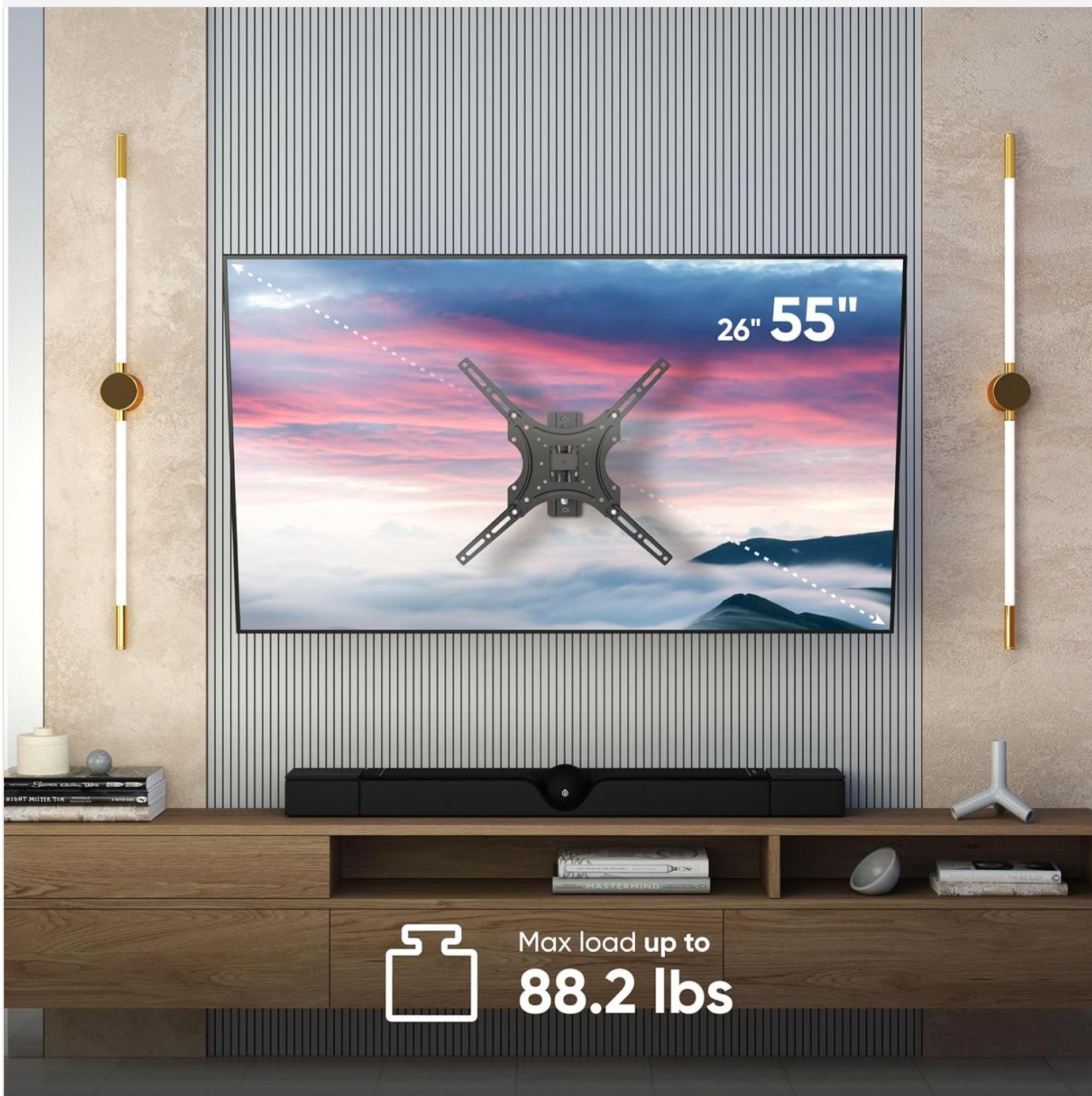


Image: A visual representation of the ONKRON STE344-B mount's compatibility, showing it supports TVs from 26 to 55 inches and a maximum load of 88.2 lbs.

Feature	Detail
Model Number	STE344-B
Screen Size Compatibility	26 - 55 inches
Maximum Load Capacity	88 lbs (40 kg)
VESA Compatibility	75x75 mm to 400x400 mm
Movement Type	Articulating, Swivel, Tilt
Tilt Angle	0° to -15°
Swivel Angle	Up to ±73° (varies by screen size)
Distance from Wall	1 5/8" - 14 3/8"
Material	Alloy Steel
Color	Black

WARRANTY AND SUPPORT

For warranty information or technical support, please contact ONKRON customer service. Keep your purchase receipt as proof of purchase.

Contact Information: Refer to the ONKRON official website or product packaging for the most current contact details.