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> [ONKRON R4-B Full Motion TV Wall Mount Instruction Manual](#)

ONKRON R4-B

ONKRON R4-B Full Motion TV Wall Mount Instruction Manual

Model: R4-B
Brand: ONKRON

INTRODUCTION

This manual provides detailed instructions for the safe and proper installation and operation of your ONKRON R4-B Full Motion TV Wall Mount. Please read this manual thoroughly before installation and retain it for future reference. This wall mount is designed for 10-35 inch flat and curved screens weighing up to 44 lbs (20 kg). It supports VESA mounting patterns of 75x75mm and 100x100mm.

SAFETY INFORMATION

- Ensure the mounting surface can safely support the combined weight of the mount and your display.
- Do not exceed the maximum weight capacity of 44 lbs (20 kg).
- Use appropriate tools and follow all installation steps carefully.
- If you are unsure about any part of the installation, consult a qualified professional.
- Keep children and pets away during installation.
- Check all connections and fasteners regularly to ensure they remain secure.

PACKAGE CONTENTS

Verify all components are present before beginning installation.

SWIVEL ANGLE

for different screen sizes

Model	Screen size	
	24"	32"
R2	±70°	±34°
R4	±90°	±90°
NP14	±90°	±34°
NP15	±90°	±90°

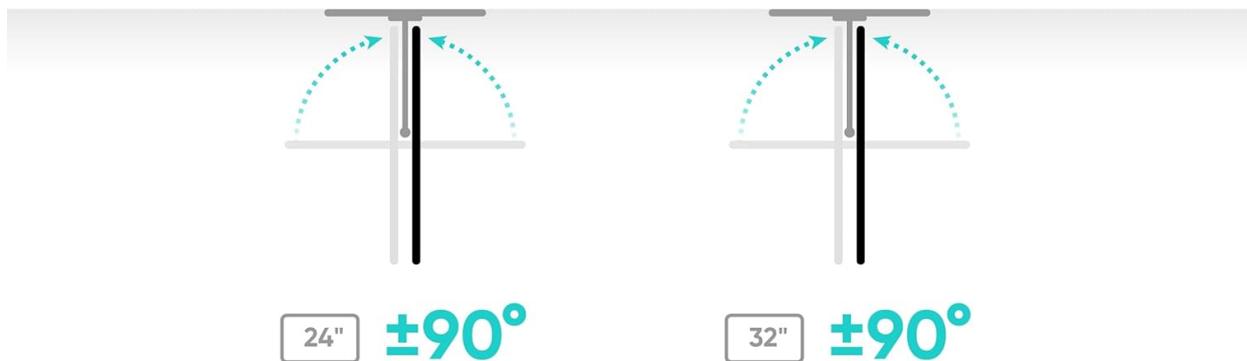


Image: All components included in the ONKRON R4-B package, including the wall mount arm, VESA plate, wall mounting kit, and TV mounting kit.

- Wall Mount Assembly
- VESA Plate
- Wall Mounting Hardware (screws, anchors)
- TV Mounting Hardware (various VESA screws, washers, spacers)
- Hex Key
- Cable Management Clips
- Decorative Pads

SETUP AND INSTALLATION

The following video provides a comprehensive guide to the installation process:

Your browser does not support the video tag.

Video: Official ONKRON R4-B instruction video demonstrating the full installation process.

Step 1: Attach VESA Plate to TV/Monitor

Carefully place your TV or monitor face down on a soft, clean surface. Attach the VESA plate to the back of your display using the appropriate screws and washers from the TV mounting kit. Ensure the soft pads are placed between the VESA plate and the TV to prevent scratches.



Image: Close-up of the VESA plate being attached to a monitor, highlighting the soft protective pads.

Step 2: Mount the Bracket to the Wall

Locate a suitable mounting position on your wall. Use a stud finder to ensure you are drilling into a wall stud for secure installation. Mark the drill holes, drill pilot holes, and then secure the wall mount assembly using the provided wall mounting hardware. Use a level to ensure the mount is straight.



Image: The wall mount bracket being installed on a wall, with a level placed on top to ensure proper alignment.

Step 3: Attach TV/Monitor to Wall Mount

Carefully lift the TV/monitor with the attached VESA plate and hook it onto the wall mount arm. Ensure the

dovetail mount engages securely. Fix the screen on the bracket with the locking screw to prevent accidental dislodgement.



Image: Close-up of the dovetail mounting mechanism, showing how the screen attaches to the arm.

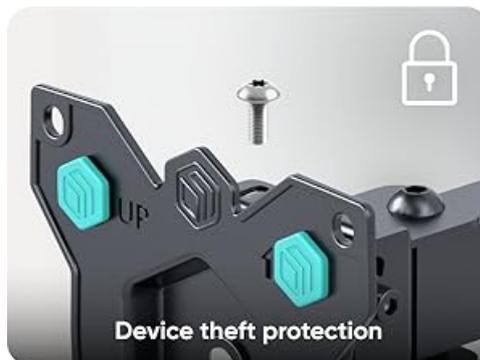


Image: Illustrates the locking screw mechanism for securing the display to the mount.

Step 4: Cable Management

Route all cables through the integrated cable management clips on the mount arm to maintain a tidy appearance and prevent cable damage.



Image: Shows cables neatly routed through clips on the mount arm.

OPERATING INSTRUCTIONS

Adjusting Swivel, Tilt, and Rotation

The ONKRON R4-B mount offers full motion flexibility for optimal viewing angles.

- **Swivel:** The mount allows for 180° swivel. Gently push or pull the screen to achieve the desired horizontal angle.
- **Tilt:** Adjust the screen tilt by $\pm 8^\circ$. Loosen the tilt adjustment screws, set the desired angle, and then re-tighten the screws to secure the position.
- **Rotation:** The screen can be rotated 360° for portrait or landscape orientation. Simply rotate the screen to the desired mode.
- **Extension:** The monitor arm can extend from 3.1 inches to 16.5 inches from the wall.



Image: Illustrates the tilt range of $\pm 8^\circ$ and the extension range from 3.1 to 16.5 inches.

R4 – A smart way
to create more
space



Max load up to
44 lbs

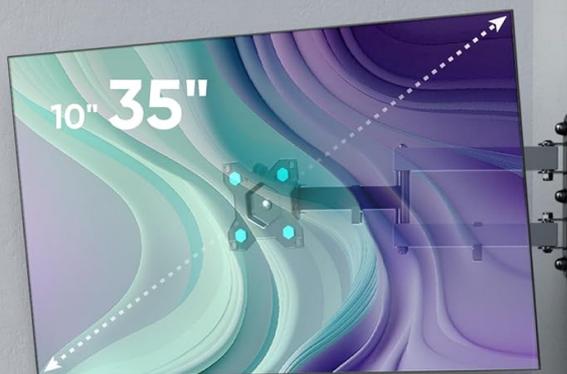


Image: Shows a monitor mounted on the R4-B, demonstrating the 360° rotation capability.

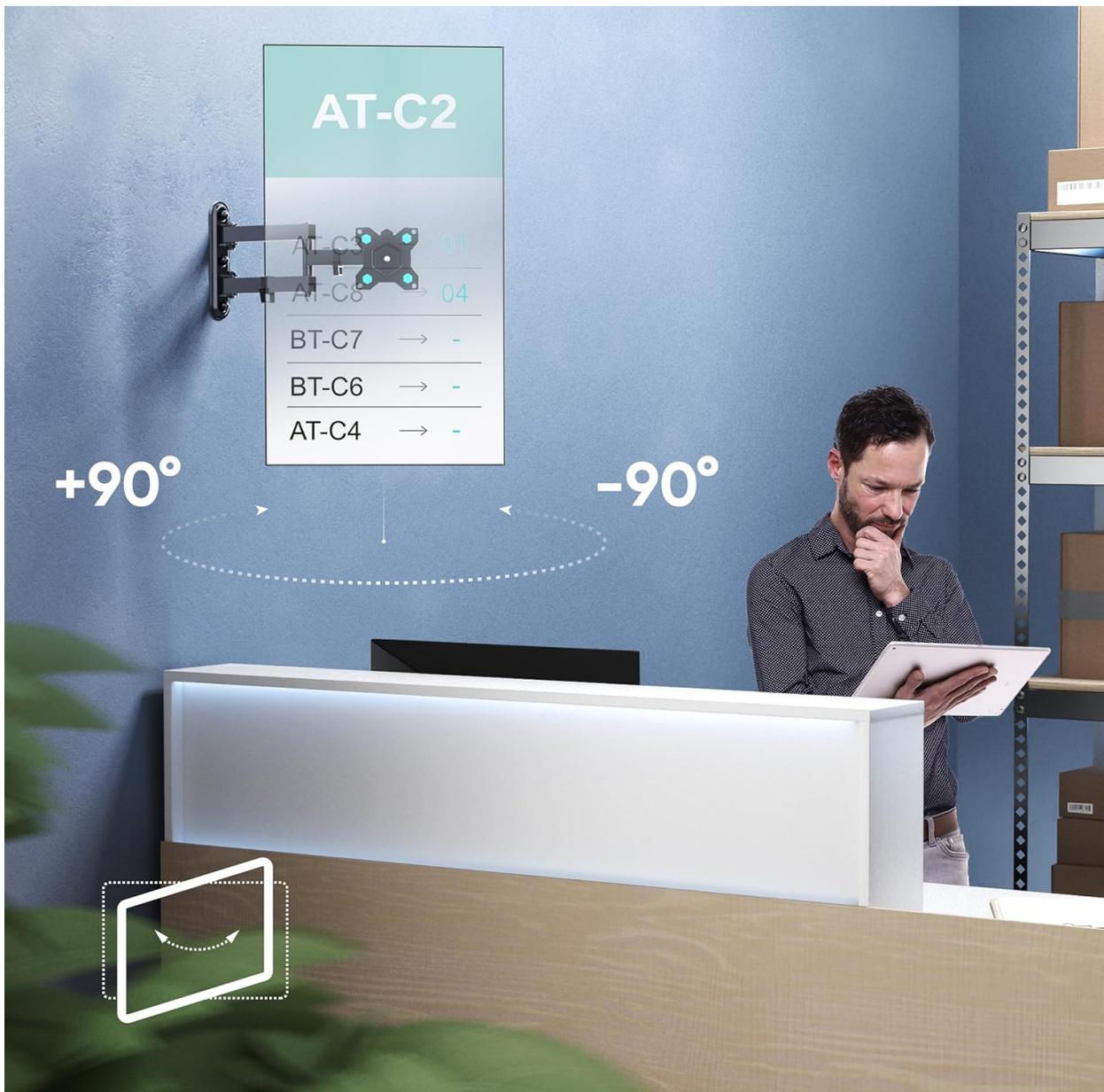


Image: Depicts a monitor swiveling up to 90 degrees, useful for corner installations or shared viewing.

MAINTENANCE

- Periodically check all screws and bolts to ensure they are tight and secure.
- Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Do not lubricate any moving parts unless specifically instructed by the manufacturer.

TROUBLESHOOTING

Issue: Mount feels loose or unstable.

Solution: Re-check all wall mounting screws and TV attachment screws. Ensure they are tightened securely. Verify that the wall structure is adequate to support the weight. If mounted to drywall, ensure it is properly anchored to a stud.

Issue: Difficulty adjusting tilt or swivel.

Solution: For tilt adjustment, ensure the adjustment screws are loosened before attempting to change the angle, then re-tighten. For swivel, ensure no cables are obstructing movement. The mount is designed for smooth movement; excessive force should not be required.

SPECIFICATIONS

Feature	Specification
Model	R4-B
Screen Size Compatibility	10 - 35 inches
Weight Capacity	Up to 44 lbs (20 kg)
VESA Compatibility	75x75mm, 100x100mm
Movement Type	Articulating (Full Motion)
Swivel Angle	180°
Tilt Angle	±8°
Rotation	360°
Wall Distance (Extension)	3.1" - 16.5" (8 cm - 42 cm)
Material	Alloy Steel

WARRANTY AND SUPPORT

The ONKRON R4-B TV Wall Mount comes with a 5-year warranty. For technical support, installation assistance, or warranty claims, please contact ONKRON customer service. Contact information can typically be found on the ONKRON official website or through your retailer.