

RICOO R06-F

RICOO R06-F Universal Full-Motion TV Wall Mount Instruction Manual

Model: R06-F | Brand: RICOO

1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation and operation of your RICOO R06-F Universal Full-Motion TV Wall Mount. Please read all instructions carefully before beginning installation. Retain this manual for future reference.

2. SAFETY INFORMATION

WARNING:

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

- Ensure the wall structure can safely support the combined weight of the mount and your television.
- This mount is designed for installation on solid concrete walls using the included Fischer dowels/plugs. Do not install on drywall or stud walls without proper reinforcement or alternative mounting hardware (not included).
- Do not exceed the maximum weight capacity: 209 lbs (95 kg) for VESA up to 400x400, and 121 lbs (55 kg) for VESA greater than 400x400.
- Always use appropriate safety equipment during installation, including eye protection and gloves.
- Installation requires at least two people.
- Verify all connections are secure before releasing the TV.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before installation. If any parts are missing or damaged, do not proceed with installation and contact customer service.



Figure 1: Overview of the RICOO R06-F TV wall mount components, including the main bracket assembly and Fischer dowels for concrete wall installation.

The package typically includes:

- Wall Plate Assembly
- TV Bracket Arms (x2)
- Mounting Hardware (screws, washers, spacers for TV attachment)
- Fischer Dowels/Plugs (for solid concrete walls)
- Instruction Manual

4. SETUP AND INSTALLATION

Follow these steps carefully to ensure a secure and correct installation.

4.1 Pre-Installation Checks

1. **Verify TV Compatibility:** Ensure your TV's screen size is between 40 and 75 inches and its VESA mounting

pattern is within 300x200 to 600x400.

2. **Check TV Weight:** Confirm your TV's weight does not exceed 209 lbs (95 kg) for VESA up to 400x400, or 121 lbs (55 kg) for VESA greater than 400x400.
3. **Wall Type:** This mount is specifically designed for solid concrete walls using the provided Fischer dowels. Do not install on drywall or stud walls without consulting a professional or using appropriate alternative hardware.
4. **Required Tools (not included):** Drill, stud finder (if applicable), level, measuring tape, pencil, screwdriver, socket wrench.

4.2 Attaching TV Brackets to the 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 provided hardware kit that fit your TV's mounting holes.
4. Attach the two vertical TV bracket arms to the back of your TV. Ensure they are centered and securely fastened, but do not overtighten.

4.3 Mounting the Wall Plate to the Wall

1. Determine the desired height and position for your TV. Use a pencil to mark the top center of where the TV will be.
2. Hold the wall plate assembly against the wall at the desired location. Use a level to ensure it is perfectly horizontal. Mark the drilling points through the holes on the wall plate.
3. Drill pilot holes at the marked locations. For solid concrete walls, use a masonry drill bit of the appropriate size for the Fischer dowels.
4. Insert the Fischer dowels into the drilled holes until they are flush with the wall surface.
5. Align the wall plate with the dowels and secure it to the wall using the provided lag bolts and washers. Tighten all bolts firmly to ensure the wall plate is securely anchored.



Figure 2: The RICOO R06-F mount securely installed on a wall, with a TV attached, showcasing its ability to extend and swivel.

4.4 Hanging the TV on the Wall Plate

1. With assistance, carefully lift the TV (with the attached brackets) and hook the TV brackets onto the wall plate.
2. Ensure both TV brackets are properly seated and engaged with the wall plate.
3. Locate the safety screws or locking mechanisms on the bottom of the TV brackets. Tighten these to secure the TV to the wall plate and prevent accidental dislodgement.

5. OPERATING AND ADJUSTING THE MOUNT

The RICOO R06-F mount offers various adjustments for optimal viewing.



Figure 3: Visual representation of the mount's adjustable features, including swivel, tilt, wall distance, and screen rotation.

- **Swivel/Pivoting:** The mount allows for up to 120 degrees of swivel (60 degrees left, 60 degrees right) if the display width is a maximum of 80cm. Gently push or pull the TV to the desired angle.
- **Tilting:** The TV can be tilted +/-15 degrees (15 degrees up, 15 degrees down). Loosen the tilt adjustment knobs on the TV brackets, adjust to the desired angle, and then re-tighten the knobs to secure the position.
- **Rotation:** The front plate allows for a rotation of +/-6 degrees. This feature is useful for fine-tuning the horizontal alignment of the TV after installation. Adjust as needed and secure.
- **Wall Distance:** The mount allows for a variable wall distance from 115mm (retracted) to 545mm (extended). Extend or retract the arms to achieve the desired distance from the wall.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your TV wall mount.

- **Cleaning:** Wipe the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Periodic Checks:** Every few months, check all screws and bolts to ensure they remain tight. Re-tighten if

necessary.

- **Lubrication:** The moving parts are designed for smooth operation and generally do not require lubrication. If movement becomes stiff, contact customer support.

7. TROUBLESHOOTING

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

- **TV is not level:** Use the +/-6 degree rotation feature to adjust the horizontal alignment. Ensure all mounting screws are tightened evenly.
- **Mount feels loose:** Immediately remove the TV. Re-check all wall mounting bolts and TV bracket screws for tightness. Ensure the wall structure is sound.
- **Difficulty adjusting tilt/swivel:** Ensure no cables are obstructing movement. For tilt, loosen the adjustment knobs, reposition, and re-tighten.
- **TV does not fit the mount:** Verify your TV's VESA pattern and weight against the specifications in this manual. If incompatible, do not attempt to force installation.

8. SPECIFICATIONS

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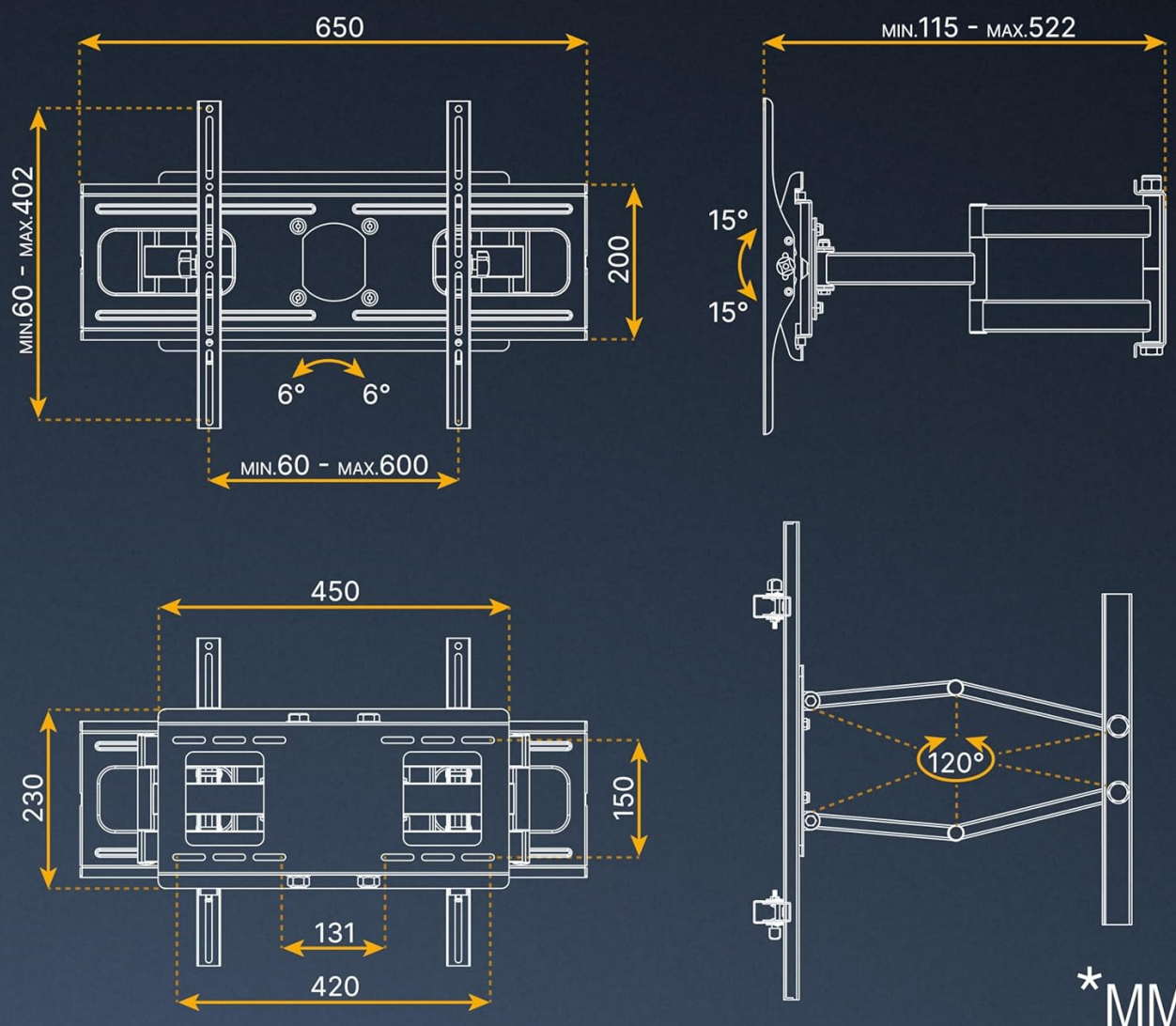


Figure 4: Detailed technical drawing illustrating the dimensions and adjustable ranges of the RICOO R06-F mount.

Feature	Detail
Model Number	R06-F
Brand	RICOO
Mounting Type	Wall Mount
Material	Alloy Steel
Color	Black
Compatible Screen Sizes	Approx. 40-75 inches
VESA Compatibility	300x200, 300x300, 400x200, 400x300, 400x400, 600x400
Maximum Weight Capacity	209 lbs (95 kg) for VESA up to 400x400; 121 lbs (55 kg) for VESA > 400x400
Swivel Angle	Up to 120 degrees (60° left/right, if display width max 80cm)

Tilt Angle	+/-15 degrees
Rotation Angle	+/-6 degrees
Wall Distance	115mm - 545mm
Item Weight (Mount)	9.31 pounds (approx. 4.22 kg)
Product Dimensions (Mount)	4.53 x 28.54 x 16.93 inches (approx. 11.5 x 72.5 x 43 cm)

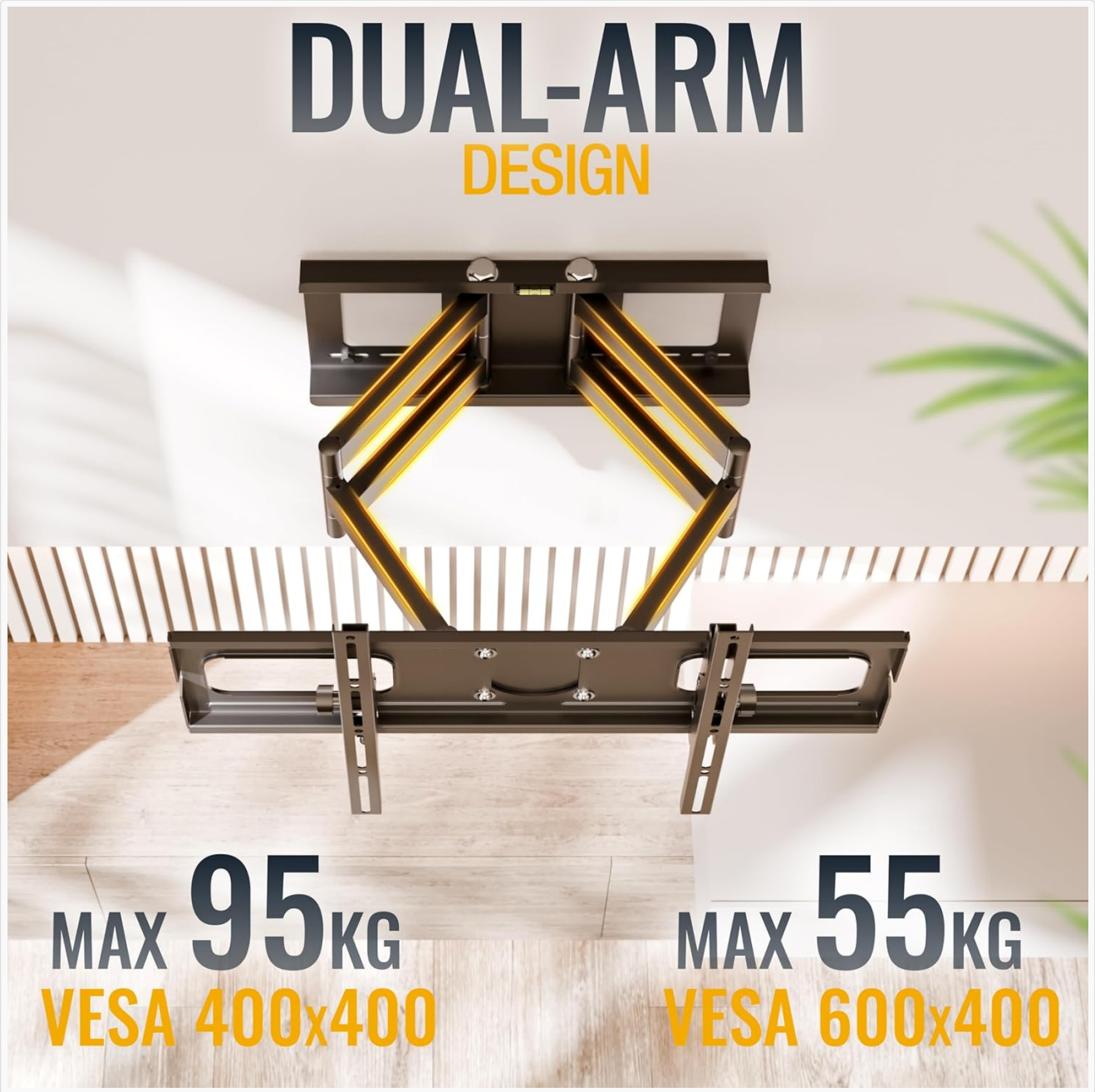


Figure 5: Illustration of the dual-arm design and corresponding weight capacities based on VESA mounting patterns.

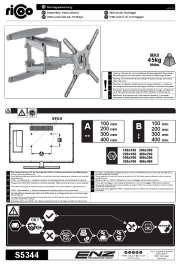
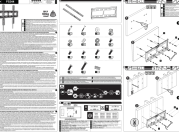
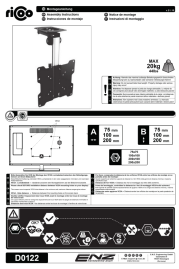
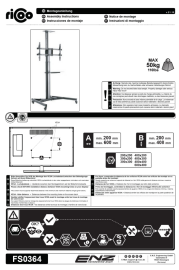

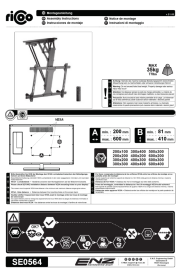


Figure 6: Visual guide to the compatible screen sizes and VESA mounting patterns for the RICOO R06-F TV wall mount. Note: The product specifications state compatibility for 40-75 inch TVs and VESA 300x200 to 600x400.

9. CUSTOMER SUPPORT

For technical assistance, missing parts, or warranty inquiries, please contact RICOO customer support through their official website or the retailer where the product was purchased.

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	<p>RICOO S5344 TV Wall Mount Assembly Instructions</p> <p>Comprehensive assembly instructions for the RICOO S5344 TV wall mount, detailing installation steps, VESA compatibility, and safety precautions for various wall types.</p>
	<p>RICOO F0244 TV Wall Mount - Installation Guide</p> <p>Comprehensive installation guide for the RICOO F0244 TV wall mount. Includes safety warnings, parts list, VESA compatibility, and step-by-step assembly instructions for displays up to 60kg.</p>
	<p>RICOO D0122 TV Ceiling Mount Assembly Instructions</p> <p>Comprehensive assembly instructions for the RICOO D0122 TV ceiling mount. Learn how to safely install your TV, adjust height and swivel, and understand VESA compatibility. Includes parts list and safety guidelines.</p>
	<p>RICOO FS0364 Mobile TV Stand Assembly Instructions</p> <p>A comprehensive guide to assembling the RICOO FS0364 mobile TV stand with adjustable height, tilt, and swivel features, including a shelf. This manual provides step-by-step instructions and safety warnings for proper installation.</p>
	<p>RICOO TRH-12 Swivel Under-Desk Mount Assembly Instructions</p> <p>Comprehensive assembly instructions for the RICOO TRH-12 swivel under-desk mount, detailing parts, steps, and safety precautions for installation.</p>
	<p>RICOO SE0564 Electric Tilting Ceiling TV Mount Assembly Instructions</p> <p>Detailed assembly instructions for the RICOO SE0564 electric tilting ceiling TV mount, covering installation, parts, remote functions, and troubleshooting. Supports VESA up to 600x400mm and a maximum load of 35kg.</p>