Maclean MC-564

Maclean MC-564 TV Wall Mount Bracket Instruction Manual

Model: MC-564

1. Introduction

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your Maclean MC-564 TV Wall Mount Bracket. Please read this manual thoroughly before installation and retain it for future reference. This wall mount is designed to securely hold LCD, LED, and Plasma televisions with screen diagonals ranging from 32 to 85 inches and a maximum weight of 75 kg. Its double arm design ensures a stable hold for your television.



Figure 1: Maclean MC-564 TV Wall Mount Bracket. This image shows the overall structure of the wall mount, including the wall plate, articulating arms, and TV mounting brackets.

2. Important Safety Information

WARNING: Failure to read and follow these instructions may result in serious personal injury, property damage, or voiding your warranty.

- Ensure the mounting surface can safely support the combined weight of the mount and your television.
- Do not exceed the maximum load capacity of 75 kg (165 lbs).
- This product is intended for indoor use only.
- Use appropriate safety gear during installation, including eye protection.
- Always use a stud finder to locate wooden studs or ensure you are mounting into solid concrete/brick with appropriate anchors.
- If you are unsure about any part of the installation process, consult a qualified professional.
- Keep children and pets away during installation.

3. Package Contents

Please verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact Maclean customer support.

- Wall Plate Assembly
- TV Mounting Brackets (2 pcs)
- Articulating Arms
- Hardware Kit (screws, washers, spacers, anchors for various TV models and wall types)
- Instruction Manual

Note: Specific hardware quantities may vary. Refer to the included hardware diagram for exact counts.

4. Specifications

Model	MC-564
Brand	Maclean
Material	Metal
Color	Black
Screen Size Compatibility	32 - 85 inches
Maximum Load Capacity	75 kg (165 lbs)
VESA Compatibility	100x100, 200x100, 200x200, 200x300, 300x300, 200x400, 300x400, 400x400, 400x600 mm
Tilt Angle	Max. 15 degrees
Rotation Angle	Max. 180 degrees
Wall Distance (Adjustable)	105 mm to 485 mm
Product Dimensions (folded)	Approximately 29.13 x 7.48 x 3.94 inches (74 x 19 x 10 cm)
Item Weight	17.68 pounds (8.02 kg)

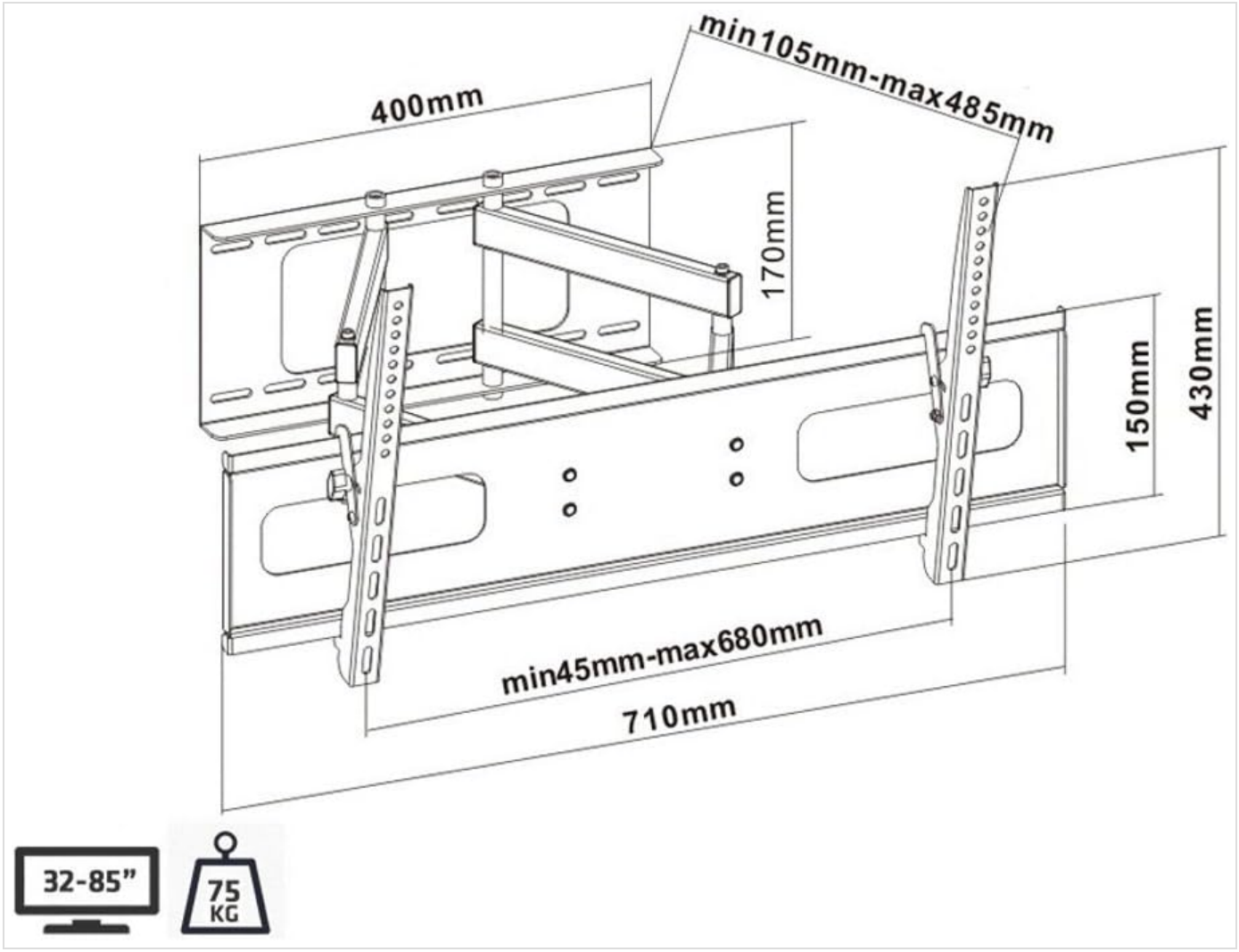


Figure 2: Dimensional drawing showing key measurements of the MC-564 wall mount, including VESA mounting points, wall distance, and overall dimensions.

5. Setup and Installation

5.1 Tools Required (Not Included)

- Pencil
- Drill
- Drill Bits (appropriate for wall type and anchors)
- Stud Finder (for wood stud installation)
- Level
- Tape Measure
- Socket Wrench or Adjustable Wrench
- Phillips Head Screwdriver

5.2 Pre-Installation Checklist

1. **Verify Wall Type:** Determine if your wall is wood stud, solid concrete, or brick. Do not install on drywall alone.
2. **Check VESA Pattern:** Ensure your TV's VESA mounting pattern (holes on the back of your TV) matches one of the supported patterns (100x100 to 400x600 mm).
3. **Confirm TV Weight:** Verify your TV's weight does not exceed 75 kg (165 lbs).

4. **Determine Mounting Height:** Decide on the desired height for your TV. The center of the TV should ideally be at eye level when seated.

5.3 Step-by-Step Installation

1. **Attach TV Brackets to TV:**
   Carefully place your TV face down on a soft, clean surface. Attach the two TV mounting brackets to the back of your TV using the appropriate screws, washers, and spacers from the hardware kit. Ensure the brackets are centered and securely fastened. Do not overtighten.



Figure 3: Front view of the wall mount, illustrating the TV mounting arms where the TV brackets will attach. This image also shows the 32-85" screen size and 75kg weight capacity icons.

2. **Mount Wall Plate to Wall:**
   Hold the wall plate assembly against the wall at your desired height. Use a level to ensure it is perfectly horizontal. Mark the drilling locations with a pencil. For wood stud installation, drill pilot holes into the center of the studs. For concrete/brick, drill holes and insert wall anchors before securing the wall plate with screws. Ensure all screws are tightened firmly.

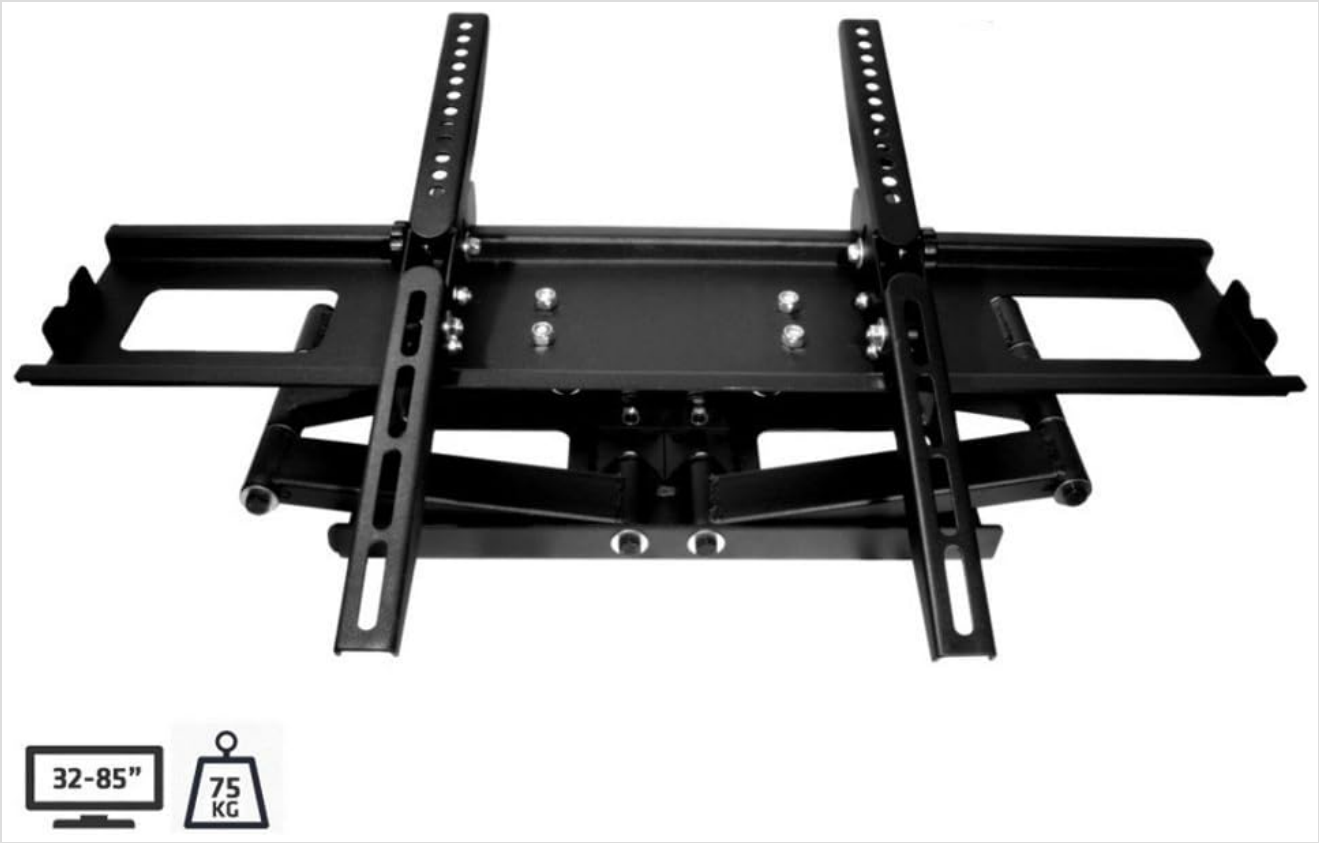


Figure 4: Top view of the wall mount, showing the wall plate and articulating arms. This perspective helps visualize how the mount attaches to the wall.

3. **Hang TV onto Wall Plate:**
   With assistance, carefully lift the TV with the attached brackets and hook them onto the wall plate assembly. Ensure the brackets are properly seated and engaged with the wall plate's hooks. Secure the TV to the wall plate using the safety screws or locking mechanisms provided, typically located at the bottom of the TV brackets.
4. **Final Adjustments:**
   Once the TV is securely mounted, you can adjust the tilt and swivel as desired. Refer to the "Operating" section for detailed adjustment instructions.

6. Operating the Wall Mount

The Maclean MC-564 wall mount offers flexible positioning for optimal viewing.

6.1 Tilting the TV

To adjust the vertical tilt angle (up to 15 degrees), loosen the tilt adjustment knobs or bolts on the TV mounting brackets. Adjust the TV to the desired angle, then firmly retighten the knobs/bolts to secure the position.

6.2 Swiveling the TV

The articulating arms allow for horizontal swivel (up to 180 degrees). Gently push or pull the TV to the desired viewing angle. The friction joints are designed to hold the position. Ensure cables are not pinched or strained during movement.



Figure 5: The wall mount with its articulating arms fully extended, demonstrating the maximum reach and swivel capability. This view highlights the double arm design for stability.

6.3 Adjusting Wall Distance

The mount allows for an adjustable wall distance from 105 mm to 485 mm. This is achieved by extending or retracting the articulating arms. Move the TV gently to achieve the desired distance from the wall.



Figure 6: Side view of the wall mount in an extended position, illustrating the adjustable distance from the wall and the range of motion for tilting and swiveling.

7. Maintenance

- **Regular Inspection:** Periodically check all screws and connections to ensure they remain tight and secure. Retighten if necessary.
- **Cleaning:** Clean the mount with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Lubrication:** The articulating joints are designed for smooth operation. If movement becomes stiff, a small amount of silicone-based lubricant can be applied to the pivot points.

8. Troubleshooting

Problem: TV appears crooked or not level after installation.

Solution: Ensure the wall plate was installed perfectly level. Some mounts offer post-installation leveling adjustments; check your specific model's features. If not, you may need to slightly adjust the wall plate's position or use shims if the wall surface is uneven. Re-check all connections.

Problem: Mount feels unstable or sags.
Solution: Immediately remove the TV. Re-verify that the wall type is appropriate and that all wall anchors and screws are correctly installed and fully tightened. Ensure the TV's weight does not exceed the mount's maximum capacity. If mounting to wood studs, confirm screws are centered in the studs. If mounting to concrete, ensure anchors are fully expanded and secure.

Problem: Difficulty adjusting tilt or swivel.
Solution: For tilt, ensure any locking knobs or bolts are sufficiently loosened before attempting to adjust. For swivel, check for any obstructions or pinched cables. If joints are stiff, apply a small amount of silicone lubricant.

9. Warranty and Support

9.1 Warranty Information

Maclean products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Maclean website. Keep your purchase receipt as proof of purchase for warranty claims.

9.2 Customer Support

If you encounter any issues or have questions regarding the installation or operation of your Maclean MC-564 TV Wall Mount Bracket, please contact Maclean customer support. Contact details can typically be found on the product packaging or the official Maclean website.
Please have your model number (MC-564) and purchase information ready when contacting support.

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