

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [MANHATTAN](#) /

> [MANHATTAN Universal Flat-Panel TV Articulating Wall Mount 461399 Instruction Manual](#)

MANHATTAN 461399

MANHATTAN Universal Flat-Panel TV Articulating Wall Mount (Model 461399)

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your MANHATTAN Universal Flat-Panel TV Articulating Wall Mount, Model 461399. This single-arm mount is designed to securely hold flat-panel televisions ranging from 13 to 42 inches and weighing up to 20 kg (44 lbs). It offers adjustable tilt, swivel, and level functionalities to optimize your viewing experience.



Image 1.1: Angled view of the MANHATTAN Universal Flat-Panel TV Articulating Wall Mount.

2. SAFETY INFORMATION

WARNING: Read all instructions carefully before installation. Improper installation can result in property damage, serious injury, or death. If you do not understand these instructions or have doubts about the safety of the installation, contact a qualified installer.

- Ensure the mounting surface can safely support the combined weight of the mount and the television.
- Do not exceed the maximum weight capacity of 20 kg (44 lbs).
- This product is intended for indoor use only.
- Use only the provided mounting hardware. If any parts are missing or damaged, contact customer support.
- Always use a stud finder to locate wall studs for secure mounting in wood stud walls.
- Wear appropriate safety gear during installation, including eye protection.

3. PACKAGE CONTENTS

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

- Wall Mount Assembly (Single Arm)
- TV Mounting Brackets (VESA Plate)
- Hardware Kit (Screws, Washers, Spacers, Wall Anchors)
- Instruction Manual



Image 3.1: Packaging of the MANHATTAN Universal Flat-Panel TV Articulating Wall Mount.

4. SETUP AND INSTALLATION

4.1 Pre-Installation Checks

- **TV Compatibility:** Ensure your TV's weight is within 20 kg (44 lbs) and its screen size is between 13 and 42 inches. Check the VESA mounting pattern on your TV (typically 75x75mm, 100x100mm, 200x100mm, or 200x200mm).
- **Wall Type:** Determine your wall type (wood stud, concrete, brick). Different wall types require specific mounting hardware and techniques.
- **Tools Required:** Pencil, drill, stud finder (for wood walls), level, Phillips head screwdriver, socket wrench.

4.2 Attaching 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 mounting

holes.

4. Attach the TV mounting brackets to the back of your TV using the selected hardware. Ensure they are securely fastened but do not overtighten.



Image 4.2.1: Rear view of the VESA plate, showing mounting holes for TV attachment.



Image 4.2.2: Front view of the VESA plate, showing mounting holes for TV attachment.

4.3 Mounting the Wall Plate

1. Determine the desired height and position for your TV. Use a pencil to mark the top center of where the mount will be.
2. Place the wall plate against the wall at the marked position and use a level to ensure it is perfectly horizontal. Mark the drill holes.
3. **For Wood Stud Walls:** Use a stud finder to locate the center of a wood stud. Drill pilot holes (recommended size in manual, typically 5mm) into the stud. Secure the wall plate using the lag bolts and washers.
4. **For Concrete/Brick Walls:** Drill pilot holes (recommended size in manual, typically 10mm) into the solid concrete or brick. Insert wall anchors into the holes. Secure the wall plate using the lag bolts and washers.
5. Ensure the wall plate is firmly and securely attached to the wall.

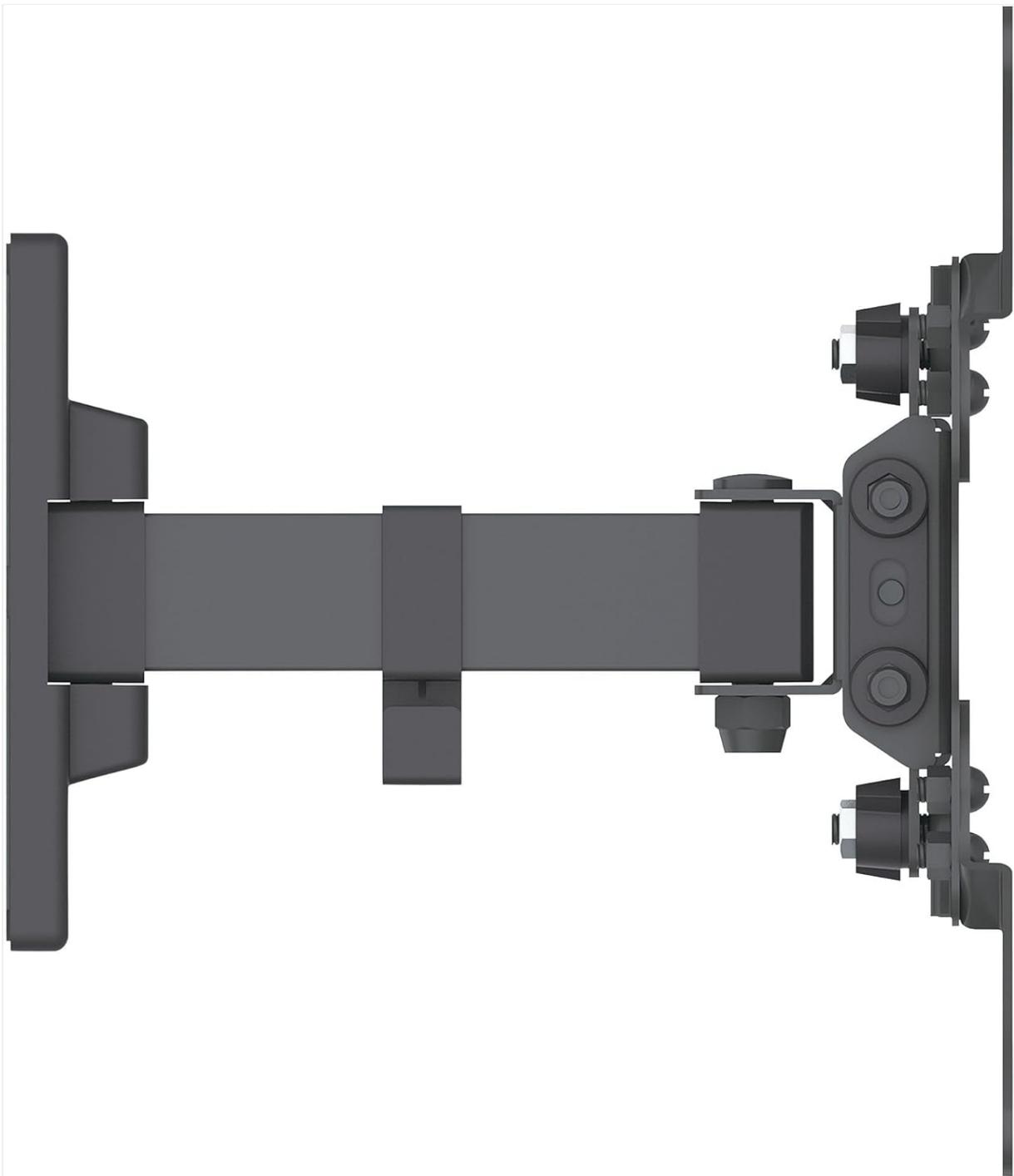


Image 4.3.1: Side view of the mount, illustrating its extension from the wall.

4.4 Hanging the TV

1. With assistance, carefully lift the TV with the attached brackets and hook them onto the wall plate.
2. Ensure the TV is securely seated on the wall plate.
3. Tighten any safety screws or locking mechanisms to prevent accidental dislodgement.

5. OPERATING INSTRUCTIONS (ADJUSTMENTS)

This articulating wall mount allows for flexible positioning of your TV to achieve optimal viewing angles.

- **Tilt Adjustment:** Loosen the tilt knobs on the VESA plate, adjust the TV to the desired vertical angle (+5° to -12°), and then retighten the knobs.
- **Swivel Adjustment:** Gently push or pull the TV to swivel it horizontally (up to 180° depending on TV size and wall distance).

- **Level Adjustment:** If your TV is slightly unlevel after installation, there may be a mechanism to adjust the horizontal level (typically +/-3°). Consult the specific diagram for your model.

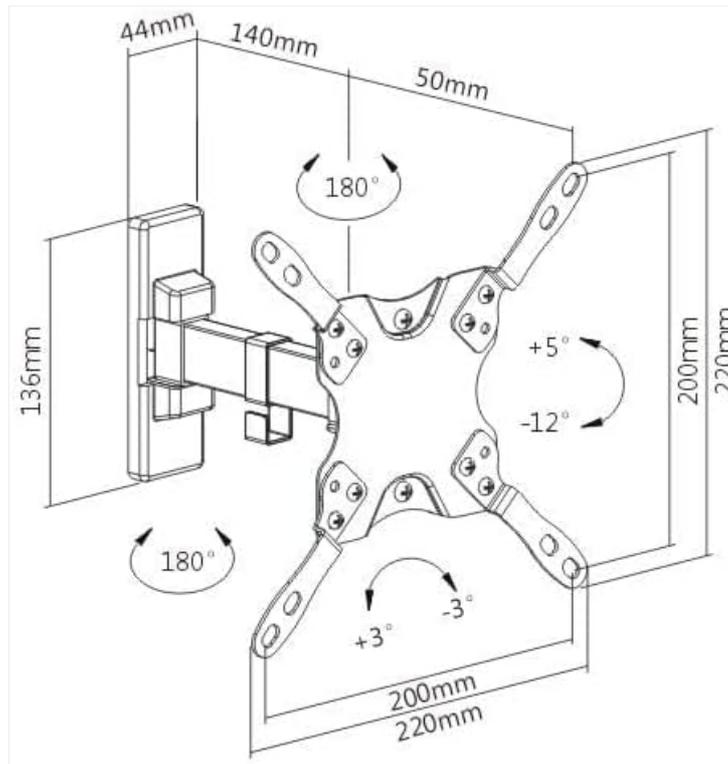


Image 5.1: Technical diagram showing dimensions and available adjustment angles (tilt, swivel, level).

5.1 Cable Management

Utilize the integrated cable clips on the arm to route and organize your TV cables, ensuring a neat appearance and preventing damage.

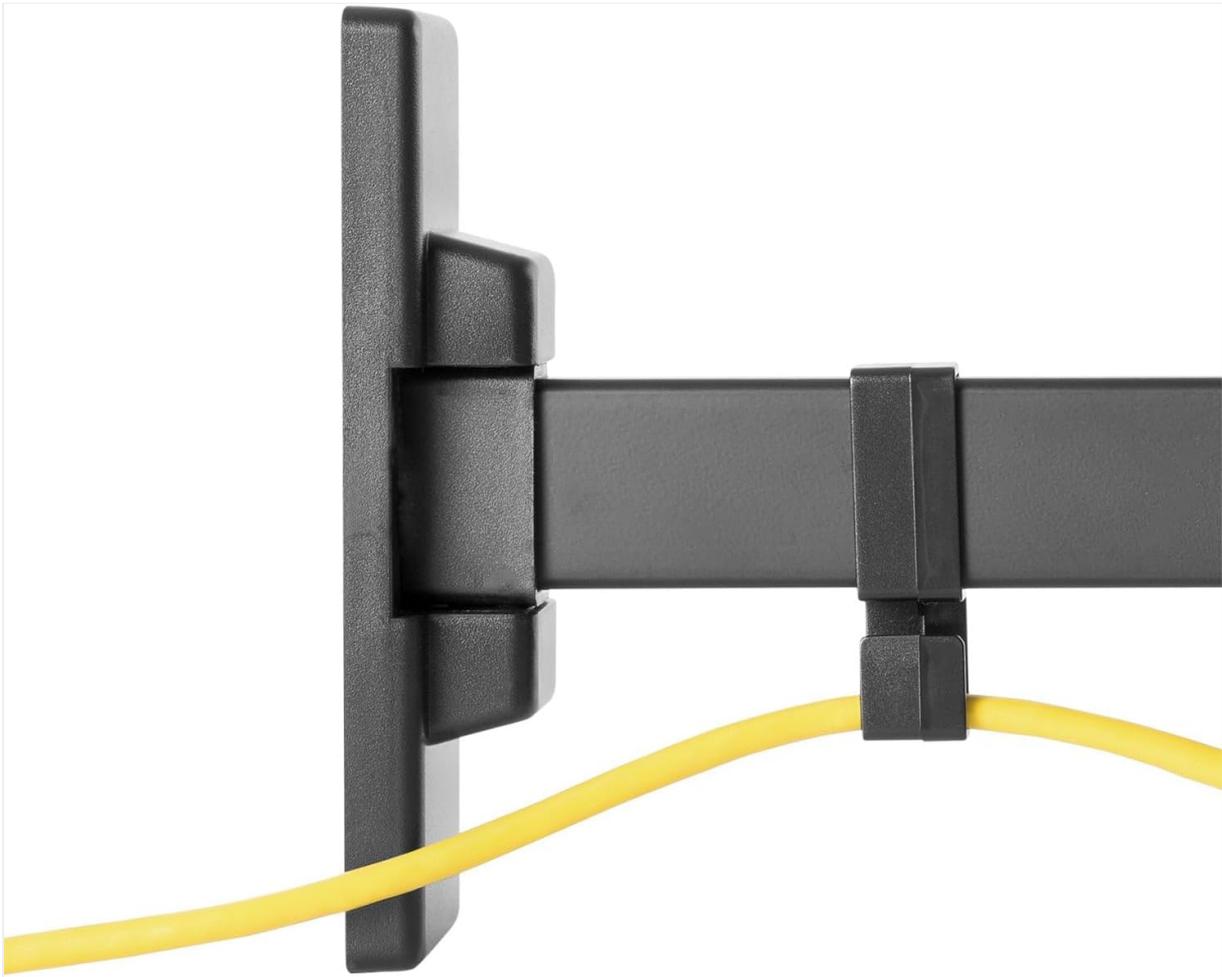


Image 5.1.1: Detail of the mount arm showing cable management clips.

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.
- If the mount becomes stiff, a small amount of silicone-based lubricant can be applied to the articulating joints.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
TV is not level	Wall plate not level during installation; level adjustment needed.	Re-check wall plate level and adjust if necessary. Use the mount's level adjustment feature if available.
Mount feels loose or unstable	Mounting screws are not fully tightened; wall anchors not properly installed; wall surface is inadequate.	Ensure all mounting screws are securely tightened. Verify wall anchors are correctly installed for your wall type. If the wall is inadequate, consult a professional.
Difficulty moving/adjusting TV	Joints are too tight or require lubrication.	Loosen adjustment screws slightly. Apply silicone-based lubricant to articulating joints if needed.

8. SPECIFICATIONS

Model Number	461399
Brand	MANHATTAN
Mounting Type	Articulating Wall Mount
Movement Type	Articulating
Material	Metal
Color	Black
Compatible Devices	Television (13" - 42")
Maximum Weight Capacity	20 kg (44 lbs)
VESA Compatibility	75x75mm, 100x100mm, 200x100mm, 200x200mm
Tilt Range	+5° to -12°
Swivel Range	Up to 180° (depending on TV size)
Level Adjustment	+/-3°
Product Dimensions	7.48 x 8.66 x 8.66 inches (approximate, folded)
Item Weight	2.31 pounds

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official MANHATTAN website. Keep your proof of purchase for warranty claims.

Manufacturer: MANHATTAN

Date First Available: June 9, 2017