

[Manuals.plus](#) /

› [USX MOUNT](#) /

› USX MOUNT Outdoor Full Motion TV Wall Mount (47-90 Inch) Instruction Manual

USX MOUNT B08M9KTWXW

USX MOUNT Outdoor Full Motion TV Wall Mount (47-90 Inch) Instruction Manual

Brand: USX MOUNT | Model: B08M9KTWXW

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your USX MOUNT Outdoor Full Motion TV Wall Mount. Designed for televisions ranging from 47 to 90 inches and supporting up to 132 lbs, this weatherproof bracket offers versatile viewing angles with swivel, tilt, and extension capabilities. Please read all instructions carefully before installation to ensure safe and proper use.

SAFETY INFORMATION

- **Weight Capacity:** Do not exceed the maximum weight capacity of 132 lbs (60 kg).
- **TV Size:** Designed for 47-90 inch TVs.
- **VESA Compatibility:** Supports VESA patterns from 200x100mm to 600x400mm.
- **Wall Type:** Suitable for wood stud (up to 16 inches) and solid concrete walls.**DO NOT mount on drywall alone.**
- **Installation:** Always ensure the mounting surface can safely support the combined weight of the mount and the TV. Professional installation is recommended if you are unsure.
- **Outdoor Use:** This mount features a powder-coated finish and stainless steel screws for protection against rust and salt air, making it suitable for outdoor environments.

PACKAGE CONTENTS

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

PACKING LIST

Complete accessories & Safe packaging

Screws



(A) M4x12 *4



(B) M6x12 *4



(C) M8x25 *4



(D) M4x30 *4



(E) M6x35 *4



(F) M8x45 *4

Spacers



(G) M8x22 *4



(H) 10mm *4



(I) 2.5mm *8



(J) M6x17mm *4

Washers



(K) M4 *4



(L) M6 *4



Velcro *3



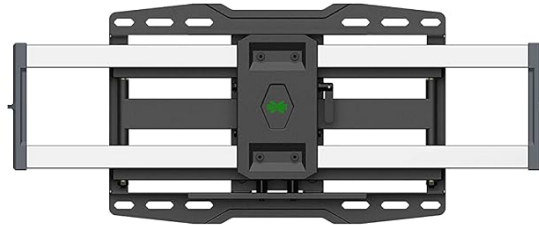
level *1



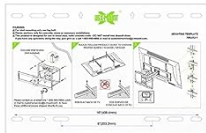
Lag Bolt *4



M6x16mm Bolt *2



Wall Plate Unit *1



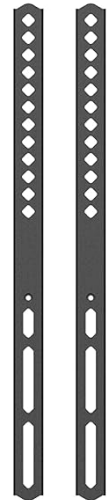
Mounting template



Manual*1



Allen Key *1



Brackets *2

Figure 1: Included Hardware and Components

- Wall Plate Unit x 1
- TV Brackets x 2
- Mounting Template x 1
- Bubble Level x 1
- Cable Ties (Velcro) x 3
- Allen Key x 1
- Various Screws (M4, M6, M8), Spacers, and Washers (pre-labeled bags)
- Lag Bolts x 4
- M6x16mm Bolts x 2

Note: Concrete anchors are not included in the package to prevent misuse on wood studs or drywall. If concrete anchors are required for your installation, please contact USX MOUNT customer support.

SETUP AND INSTALLATION

Follow these steps for a secure installation. It is recommended to have at least two people for TV mounting.

Step 1: Prepare the Wall Plate

1. Locate the wood studs in your wall using a stud finder. Mark the center of the studs.
2. Use the provided mounting template to mark the drill holes on the wall. Ensure the template is level using the bubble level.
3. Drill pilot holes into the marked locations. For wood studs, use a 7/32 inch (5.5mm) drill bit to a depth of 2.5 inches (64mm). For concrete walls, use a 3/8 inch (10mm) drill bit to a depth of 2.5 inches (64mm) and insert concrete anchors (not included).
4. Attach the wall plate unit to the wall using the lag bolts and washers. Tighten securely with a wrench, but do not overtighten.



Figure 2: Installation Overview

Step 2: Attach Brackets to TV

1. Lay your TV face down on a soft, clean surface to prevent scratches.
2. Identify the correct screws, spacers, and washers for your TV's VESA mounting holes. Refer to your TV's manual for specific screw requirements.
3. Attach the TV brackets to the back of your TV. Ensure they are securely fastened. If your TV has an irregular back, use the appropriate spacers to create a flat mounting surface.

Step 3: Hang and Secure TV

1. With assistance, carefully lift the TV and hook the attached brackets onto the wall plate.
2. Ensure the TV is properly seated and centered.
3. Secure the TV to the wall plate using the locking screws or mechanisms provided. This prevents accidental dislodgement.

Video 1: Official USX MOUNT Installation Guide

This video provides a visual walkthrough of the installation process for the USX MOUNT TV wall mount, demonstrating how to secure the mount to the wall and attach the TV.

OPERATING INSTRUCTIONS

Your USX MOUNT offers various adjustments for optimal viewing.

Adjusting Viewing Angles

- **Extension/Retraction:** The mount features 6 articulating arms that allow the TV to retract to 2.48 inches from the wall and extend up to a maximum of 16.57 inches. Gently pull or push the TV to adjust the distance.
- **Swivel:** The mount allows for a $\pm 45^\circ$ swivel (maximum angle depends on TV size). Carefully pivot the TV left or right to achieve your desired viewing angle.
- **Tilt:** Adjust the TV tilt from $+5^\circ$ to -15° to reduce glare and optimize viewing. This is a tool-free easy tilt feature.
- **Level Adjustment:** The mount includes a $\pm 4^\circ$ level adjustment to ensure your TV is perfectly horizontal after installation.

EXTENDS 16.69"
FROM WALL



RETRACTS TO 2.6"
FROM WALL

Figure 3: Extension and Retraction Capabilities

EXCELLENT VIEWING

TILT FUNCTION FOR
REDUCING GLARE



**TOOL-FREE
EASY TILTING**

+5°

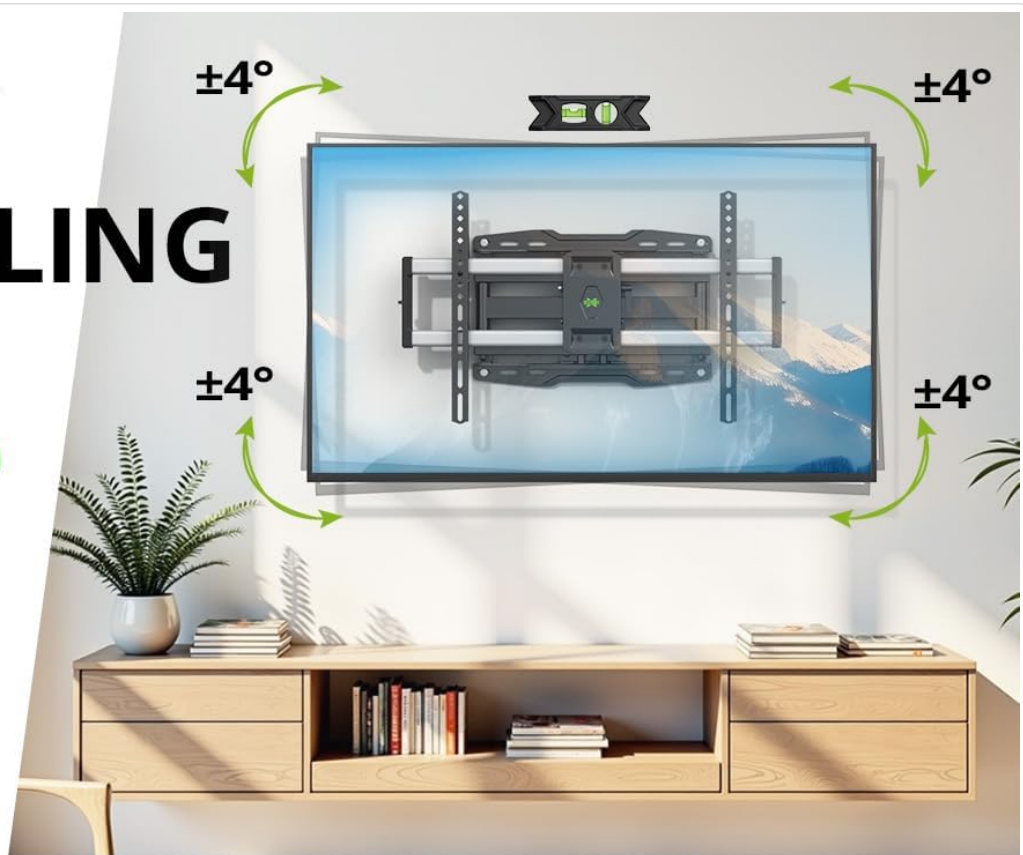
-15°



Figure 4: Tool-Free Easy Tilting

EASY LEVELING

$\pm 4^\circ$



OPTIMAL VIEWING ANGLES

$\pm 45^\circ$



Figure 5: Easy Leveling Adjustment

MAINTENANCE

To ensure the longevity and optimal performance of your outdoor TV wall mount:

- **Regular Cleaning:** Periodically wipe down the mount with a soft, damp cloth to remove dust, dirt, and salt

residue, especially in coastal environments. Avoid harsh chemicals.

- **Fastener Check:** Annually inspect all mounting screws and bolts to ensure they remain tight. Retighten if necessary.
- **Lubrication:** If the articulating arms or swivel mechanism become stiff, apply a small amount of silicone-based lubricant to the moving joints.
- **Cable Management:** Use the provided cable ties to keep cables organized and prevent them from snagging or getting pinched during adjustments.

TROUBLESHOOTING

If you encounter any issues with your TV wall mount, refer to the following common solutions:

- **TV is not level:** Use the $\pm 4^\circ$ level adjustment feature to fine-tune the TV's horizontal position. Ensure the wall plate itself was installed level.
- **Mount feels unstable:** Double-check all lag bolts securing the wall plate to the wall studs or concrete. Ensure the TV brackets are securely fastened to the TV and locked onto the wall plate. Verify that your TV's weight does not exceed the mount's capacity.
- **Difficulty adjusting movement:** Check for any obstructions. If joints are stiff, apply a silicone-based lubricant. Ensure no cables are caught in the articulating arms.
- **Missing parts:** Refer to the 'Package Contents' section. If any parts are missing, contact USX MOUNT product support.

SPECIFICATIONS

Feature	Specification
Mounting Type	Wall Mount
Movement Type	Articulating, Swivel
Brand	USX MOUNT
Material	Alloy Steel (Outdoor powder-coated finish, Stainless Steel Screws)
Color	Black
Compatible Devices	Television
Maximum Tilt Angle	15 Degrees (-15° to +5°)
Swivel Angle	$\pm 45^\circ$ (TV size dependent)
Level Adjustment	$\pm 4^\circ$
Minimum Supported Screen Size	47 Inches
Maximum Supported Screen Size	90 Inches
Maximum Weight Capacity	132 lbs (60 kg)
VESA Compatibility	200x100mm to 600x400mm
Wall Distance (Retracted)	2.48 Inches

Wall Distance (Extended)	16.57 Inches
Manufacturer	X-MOUNT LIMITED
UPC	753858799441
ASIN	B08M9KTWXW

WARRANTY AND SUPPORT

USX MOUNT is committed to providing quality products and excellent customer experience.

- **Warranty:** This product comes with a 10-year after-sales service.
- **Customer Support:** If you have any questions or require assistance, please contact our US-based product support team. Our engineers can also simulate the TV wall mount installation for you if needed.