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USX MOUNT XML006-24K

USX MOUNT XML006-24K Full Motion TV Wall Mount Instruction Manual

Model: XML006-24K | Brand: USX MOUNT

INTRODUCTION

This instruction manual provides detailed guidance for the safe and proper installation and operation of your USX MOUNT XML006-24K Full Motion TV Wall Mount. This mount is designed to securely hold 42-85 inch televisions with VESA patterns ranging from 200x100mm to 600x400mm and a maximum weight capacity of 110 lbs (50 kg). It is compatible with 16, 18, or 24 inch wood stud spacing, as well as concrete walls.

Please read this manual thoroughly before beginning installation to ensure correct assembly and to prevent potential damage or injury. Keep this manual for future reference.

SAFETY INFORMATION

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

- Do not install this product into drywall alone. It must be mounted to wood studs or a solid concrete wall.
- Ensure the wall structure can safely support the combined weight of the mount and your television.
- Verify your TV's VESA pattern and weight are within the specified limits of this mount.
- Use all provided hardware. Do not substitute parts.
- If you are unsure about any part of the installation process, consult a qualified professional.
- Keep children and pets away during installation.

PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or defective, contact USX MOUNT customer support.

- Wall Plate Assembly

- TV Brackets (2 pieces)
- Mounting Hardware Kit (various screws, washers, spacers, concrete anchors if requested)
- Bubble Level
- Mounting Template
- Cable Ties (3 pieces)



Image: Overview of the USX MOUNT XML006-24K Full Motion TV Wall Mount and included accessories.

SPECIFICATIONS

Model Number	XML006-24K
Compatible TV Sizes	42 - 85 inches
Maximum Load Capacity	110 lbs (50 kg)
VESA Compatibility	200x100mm to 600x400mm
Wall Compatibility	16", 18", 24" Wood Studs, Solid Concrete Wall
Tilt Angle	+5° / -15°
Swivel Angle	+/- 45°
Level Adjustment	+/- 4°

Extension from Wall	2.58 inches (retracted) to 16.67 inches (extended)
Material	Alloy Steel
UL Listed	Yes

SETUP AND INSTALLATION

Before you begin, gather the necessary tools (e.g., drill, stud finder, screwdriver, measuring tape) and ensure you have all package contents.

1. Pre-Installation Checks

- 1. Verify TV Size and Weight:** Ensure your TV is between 42 and 85 inches and weighs no more than 110 lbs (50 kg).



Image: Confirming TV size (42-85 inches) and weight (max 110 lbs).

- 2. Check VESA Pattern:** Locate the four mounting holes on the back of your TV and measure the horizontal and vertical distance between them. This mount supports VESA patterns from 200x100mm to 600x400mm.



Image: Guide to checking your TV's VESA mounting pattern.

- 3. Identify Cable Outlets:** Ensure the mounting brackets will not block any essential cable outlets on your TV.

Check TV Size and Weight

TV Size: 42"-85"

Weight: 110lbs(50kg)



Image: Checking for potential cable outlet obstruction by the TV mount.

4. **Determine Wall Type:** This mount is suitable for 16", 18", or 24" wood studs and solid concrete walls. Do not install on drywall alone. For concrete walls, specific concrete anchors are required (contact customer support if needed).



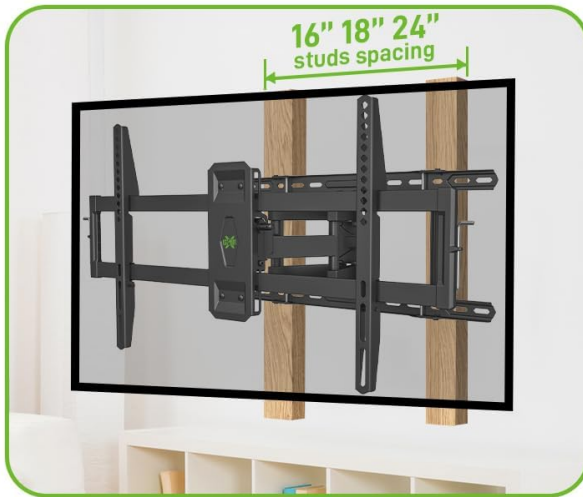
Image: Compatible wall types for installation.

2. Mounting the Wall Plate

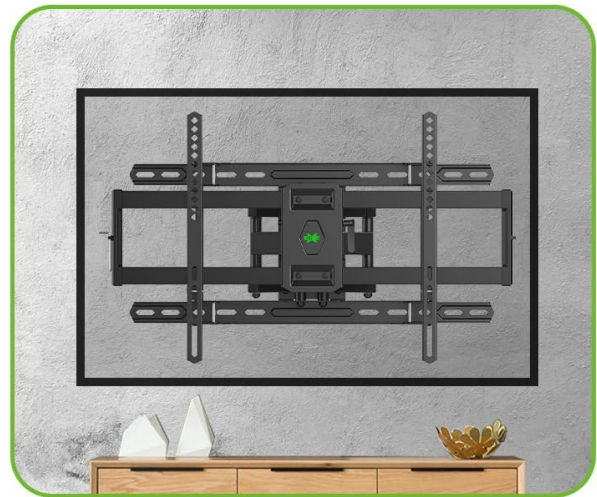
1. **Locate Studs:** Use a stud finder to accurately locate the edges and center of two adjacent wood studs. Mark the center of the studs. For concrete walls, mark your desired drilling locations.
2. **Position Template:** Tape the mounting template to the wall at your desired TV height, ensuring it is level using the included bubble level.
3. **Drill Pilot Holes:** Drill pilot holes at the marked locations. The size and depth of the pilot holes depend on your wall type and the lag bolts used. Refer to the hardware kit instructions for precise drilling specifications.
4. **Attach Wall Plate:** Align the wall plate with the pilot holes and secure it to the wall using the provided lag bolts and washers. Tighten all bolts firmly, but do not overtighten.

Heavy Duty 24" Wood Studs Extended Arms Designed

EASY FOR TV CENTERING



Wood studs



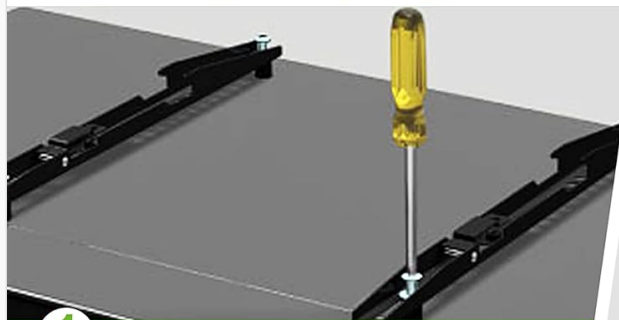
concretet wall

Image: Installation of the wall plate onto wood studs or a concrete wall.

3. Attaching Brackets to TV

1. **Select Screws and Spacers:** Choose the correct diameter and length of screws from the hardware kit that fit your TV's VESA holes. Use spacers if necessary to ensure the screws do not bottom out or to create clearance for cables.
2. **Attach TV Brackets:** Carefully attach the two TV brackets to the back of your television using the selected screws and washers. Ensure the brackets are centered and securely fastened.

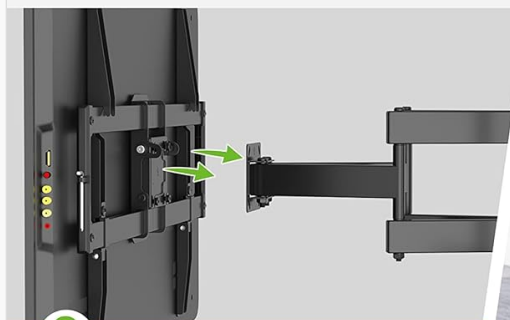
EASY 3-STEP INSTALLATION



1 Attach brackets to TV back



2 Install wall plate



3 Hang TV onto wall plate

! WARM TIPS:

If you need **concrete anchors**, please contact us to get.

Including **Mounting Paper Template**

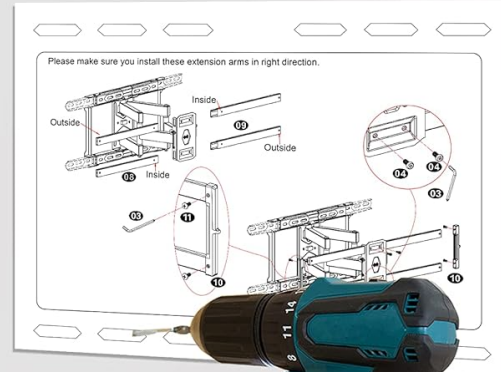
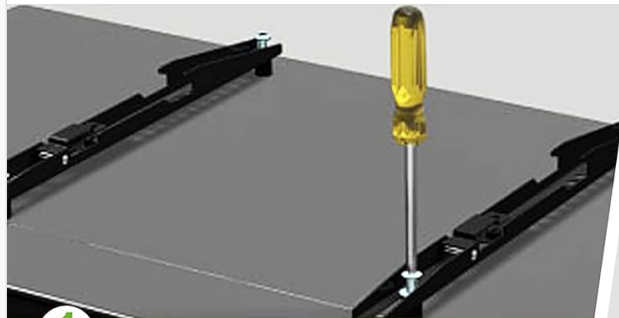


Image: Step 1: Attaching the TV brackets to the back of the television.

4. Hanging the TV

1. **Hang TV onto Wall Plate:** With assistance, carefully lift the television and hook the TV brackets onto the wall plate. Ensure both brackets are properly seated on the wall plate.
2. **Secure TV:** Locate the safety screws or locking mechanisms on the bottom of the TV brackets. Tighten these to secure the TV to the wall plate, preventing accidental dislodgement.

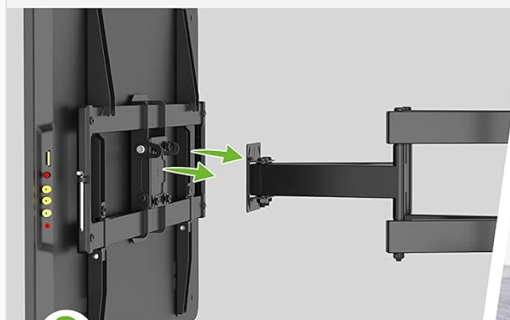
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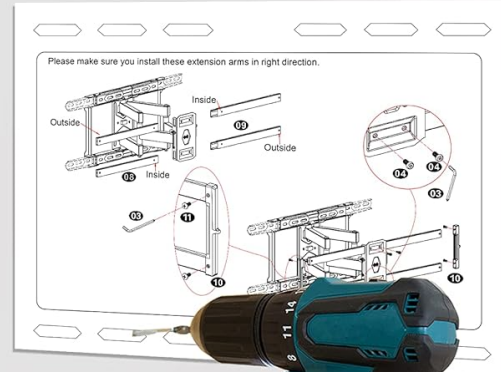


Image: Step 3: Hanging the TV onto the installed wall plate.

OPERATING INSTRUCTIONS

The USX MOUNT XML006-24K offers full motion capabilities for optimal viewing angles.

- **Extension and Retraction:** Gently pull the TV away from the wall to extend the articulating arms up to 16.67 inches. Push the TV back towards the wall to retract it to a low profile of 2.58 inches.



Check the VESA

Max: 600 x 400mm

Min: 200 x 100mm

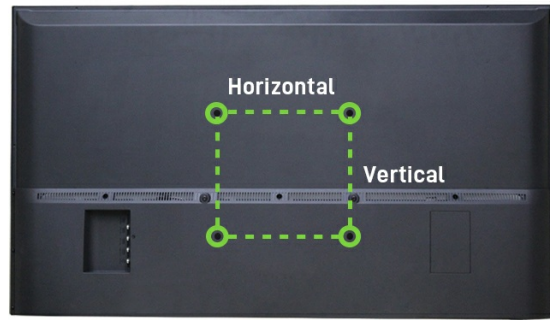


Image: Illustrating the extension and retraction range of the TV mount.

- **Tilt Adjustment:** The mount allows for a tilt range of +5° (upwards) to -15° (downwards). Loosen the tilt adjustment knobs on the TV brackets, adjust to your desired angle, and then re-tighten the knobs to secure the position.



Check Cables Outlet

Avoid Poential Cable Blocked



Image: Demonstrating the tilt adjustment range of +5° to -15°.

- **Swivel Adjustment:** The articulating arms allow the TV to swivel up to +/- 45° left or right, depending on TV size and wall distance. Gently push the TV to the desired swivel angle.



Image: Illustrating the +/- 45° swivel capability of the mount.

- **Level Adjustment:** If the TV appears slightly unlevel after installation, you can adjust it by +/- 4°. Consult the specific mechanism on your mount for this adjustment, typically involving loosening and re-tightening screws

on the TV brackets.



Image: Demonstrating the +/- 4° level adjustment feature.

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.
- Do not exceed the maximum weight capacity of 110 lbs (50 kg).

TROUBLESHOOTING

Problem	Possible Cause	Solution
TV is not level	Wall plate not level during installation; TV brackets not adjusted.	Use the level adjustment feature on the TV brackets to correct the angle. Recheck wall plate level if issue persists.
Mount feels unstable	Loose mounting bolts; incorrect wall type; overloaded mount.	Ensure all wall plate bolts are securely tightened. Verify wall type compatibility. Confirm TV weight is within limits.
TV cannot be tilted/swiveled	Tilt/swivel knobs are too tight; obstruction.	Loosen tilt adjustment knobs. Check for any cables or objects obstructing movement.
Missing hardware	Packaging error.	Contact USX MOUNT customer support for replacement parts.







CUSTOMER SUPPORT

USX MOUNT provides a dedicated customer support team based in the US, available to assist you with any inquiries regarding the use or installation of your TV wall mount. Please do not hesitate to contact us if you require assistance or have questions.

For further assistance, please refer to the official USX MOUNT website or contact their customer service directly.



Related Documents - XML006-24K

	<p>USX-MOUNT XML006-24K-1 Instruction Manual for 42-85" TV</p> <p>Instruction manual for the USX-MOUNT XML006-24K-1 full-motion TV wall mount, designed for 42-85 inch televisions. Provides detailed steps for installation on wood studs or solid concrete walls, including parts lists, dimensions, and adjustment procedures.</p>
	<p>USX-MOUNT XML008-1K-01: Instruction Manual for 47-84 inch TVs</p> <p>This document provides comprehensive installation instructions for the USX-MOUNT XML008-1K-01 TV wall mount, suitable for 47-84 inch televisions. It details pre-installation checks, parts identification, step-by-step assembly for wood stud and solid concrete walls, integrity testing, TV mounting, and final adjustments. Safety warnings and dimension specifications are included.</p>
	<p>USX-MOUNT XFM090-15/WFM009-01 Fixed TV Wall Mount Instruction Manual</p> <p>Comprehensive instruction manual for the USX-MOUNT XFM090-15/WFM009-01 fixed TV wall mount, designed for 26-60 inch TVs. Includes installation steps, compatibility checks, parts list, and safety precautions.</p>
	<p>XAS309-1 TV Stand Instruction Manual</p> <p>Instruction manual for the XAS309-1 TV stand, designed for 37-70 inch TVs. Includes assembly steps, parts list, and adjustment instructions.</p>
	<p>XMM006-1 TV Wall Mount Instruction Manual</p> <p>Comprehensive instruction manual for the XMM006-1 TV wall mount, covering installation, adjustments, and safety precautions for 26-55 inch televisions.</p>
	<p>USX-MOUNT XAS004-1 Soundbar Mount Instruction Manual</p> <p>Official instruction manual for the USX-MOUNT XAS004-1 soundbar mount. Provides detailed steps for assembly, installation, and compatibility checks for mounting soundbars to TVs. Includes parts list, dimensions, and safety warnings.</p>

Documents - USX MOUNT – XML006-24K



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R **XML006-24K** INSTRUCTION MANUAL For 42-80 TV If you have any questions along the way, just give us a call 1-800-460-0956 or mail to customerservice x-mount.com. We re ready to help Before getting started, let s check below lists to make sure it is just right for you 1 Check your TV VESA is wit...

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lang:en **score:27** filesize: 2.2 M page_count: 18 document date: 2023-09-14