

## Kanto PMX680

# Kanto PMX680 Full Motion Pro Series TV Mount Instruction Manual

Model: PMX680

## INTRODUCTION

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The Kanto PMX680 Full Motion Pro Series TV Mount is designed to provide versatile and secure mounting for flat panel televisions. This mount offers adjustable positioning, integrated cable management, and toolless tilt functionality to enhance your viewing experience. It is engineered for durability and ease of use, ensuring a reliable solution for your home or professional setup.

This manual provides comprehensive instructions for the safe and correct installation, operation, and maintenance of your Kanto PMX680 TV Mount.

## WHAT'S IN THE BOX

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- Kanto PMX680 Full Motion TV Mount
- All necessary mounting hardware for wood studs and concrete installation
- Installation manual
- Punched cardboard template for drilling

## SETUP AND INSTALLATION

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Proper installation is crucial for the safety and performance of your TV mount. Please follow these steps carefully. It is recommended to have assistance when lifting and mounting the television.

### Installation Video Guide

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*This video provides a detailed guide for installing Kanto PMX Series Full Motion TV Mounts. It covers preparing the TV, mounting the wall plate, and attaching the arm assembly.*

### Step-by-Step Installation

### 1. Prepare the TV:

Attach the TV brackets to the back of your television using the appropriate screws and spacers from the provided hardware kit. Ensure the brackets are securely fastened and evenly spaced.



*Image: Rear view of a television with the vertical mounting brackets secured to the VESA holes.*

### 2. Locate Wall Studs/Mounting Area:

Use a stud finder to locate the center of your wall studs. Mark the desired height for the top of your TV mount. For concrete walls, ensure the area is suitable for drilling.

### 3. Attach Wall Plate:

Position the wall plate against the wall, aligning it with the marked stud locations. Use the provided template to mark the drill holes. Drill pilot holes as instructed in the manual for your wall type (wood stud or concrete). Secure the wall plate to the wall using the lag bolts and washers. Ensure it is level and firmly attached.



*Image: The wall plate component of the TV mount, securely fastened to a wall.*

### 4. Attach Arm Assembly:

The arm assembly can be easily attached to the installed wall plate. Align the arm assembly with the wall plate and secure it using the designated bolts. This design allows for easier installation by reducing the initial weight during wall plate mounting.



*Image: The full motion arm assembly extended from the wall plate, showing its articulation.*

#### 5. **Mount the TV:**

With assistance, carefully lift your television and hook the attached TV brackets onto the arm assembly. Ensure the TV is securely seated. Engage any safety locks or screws as per the detailed instructions in the included manual to prevent accidental dislodgement.

## OPERATING THE TV MOUNT

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The Kanto PMX680 mount offers flexible positioning to achieve optimal viewing angles from various locations in your room.

### Key Features in Action

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*This video demonstrates the professional features and flexibility of the Kanto PMX Series TV Mounting Solutions, including extension, swivel, and tilt capabilities.*

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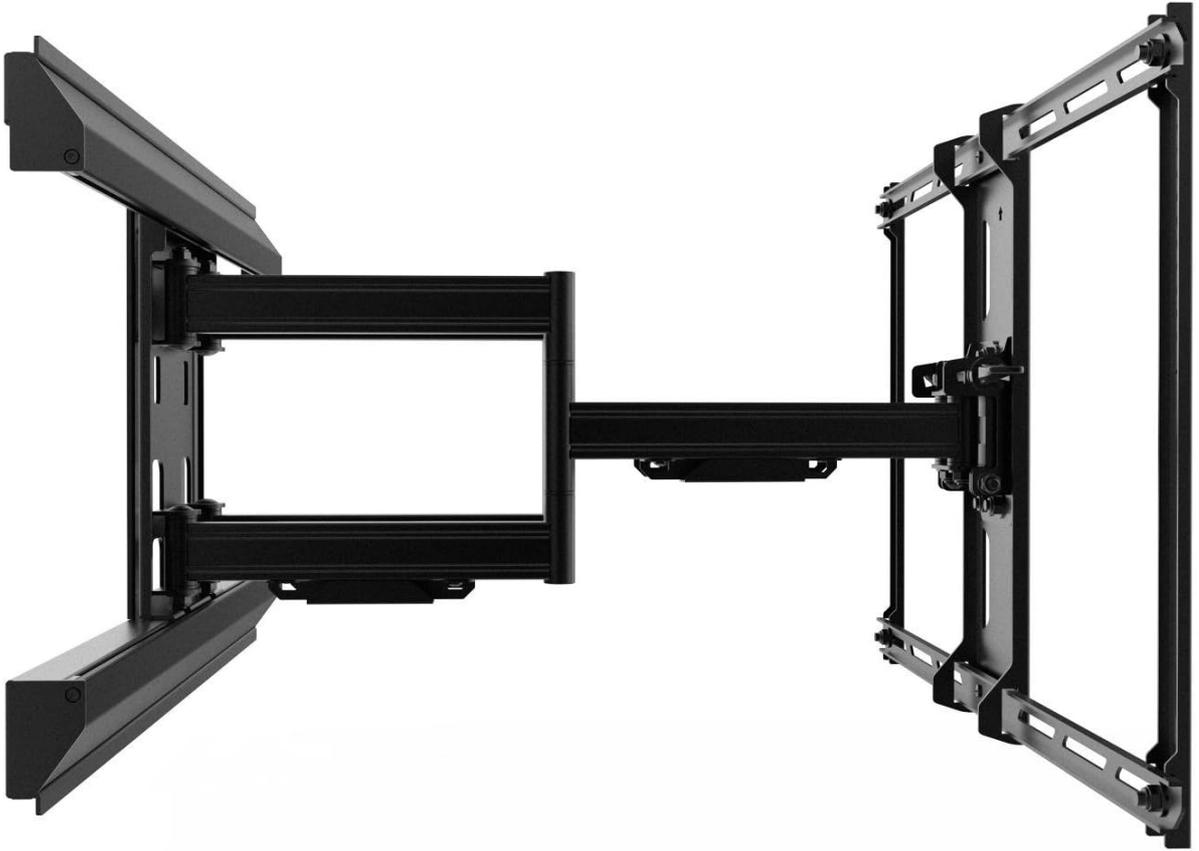
*This video highlights the features of the Kanto PMX680 Full Motion Pro Series TV Mount, showcasing its adjustable positioning and integrated cable management.*

### Adjusting Your TV Mount

- **Extension and Retraction:**

Gently pull or push the television to extend it up to 24 inches (61.3 cm) from the wall or retract it to sit 2.5

inches (6.3 cm) from the wall. The smooth articulation allows for easy movement.



*Image: The TV mount fully extended, showing the maximum reach from the wall.*

- **Tilt Adjustment:**

The accessible toolless tilt mechanism allows for a tilt range of +12 degrees to -3 degrees. Use the lever to adjust the tension and set your desired tilt angle to reduce glare or optimize viewing height.



*Image: The TV mount with the screen tilted downwards, demonstrating the tilt feature.*



*Image: A close-up of the lever used for toolless tilt adjustment on the mount.*

- **Swivel Adjustment:**

Swivel your television up to 90 degrees in either direction, depending on your screen size, to achieve the perfect viewing angle from any seat in the room.

- **Horizontal Offset and Leveling:**

The mount provides 9 inches (22.8 cm) of horizontal offset and adjustable horizontal leveling, allowing you to perfectly center your TV even if wall studs are not ideally placed.

- **Cable Management:**

Utilize the integrated cable management clips and aluminum covers to route and conceal cables along the arms of the mount, maintaining a clean and organized appearance.



*Image: Cables neatly routed through the cable management clips on the mount's articulating arms.*

## MAINTENANCE

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To ensure the longevity and safe operation of your Kanto PMX680 TV Mount, periodic maintenance is recommended:

- **Regular Inspection:** Periodically check all screws, bolts, and connections to ensure they remain tight and secure.
- **Cleaning:** Wipe the mount with a soft, dry cloth to remove dust. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** If movement becomes stiff over time, a small amount of silicone-based lubricant can be applied to the articulating joints.

## TROUBLESHOOTING

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If you encounter any issues with your Kanto PMX680 TV Mount, refer to the following common troubleshooting tips:

- **TV Not Level:** Check the horizontal leveling adjustment on the mount. Ensure the wall plate was installed level. Minor adjustments can often be made using the built-in leveling features.
- **Mount Movement is Stiff:** Ensure all pivot points are free of obstructions. If necessary, apply a small amount of silicone lubricant to the moving parts.
- **TV Feels Unstable:** Immediately re-check all mounting hardware and TV bracket connections. Ensure all bolts are tightened to the recommended torque. If the issue persists, consult a professional installer.
- **Cables are Pinched:** Re-route cables through the cable management clips, ensuring they have enough slack to accommodate the full range of motion of the mount.

## SPECIFICATIONS

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## Kanto PMX680 TV Mount Specifications

<b>Model Number</b>	PMX680
<b>TV Size Compatibility</b>	39" to 80" flat panel TVs
<b>Weight Capacity</b>	Up to 125 lb (57 kg)
<b>VESA Compatibility</b>	200x100 to 700x400
<b>Extension from Wall</b>	Up to 24" (61.3 cm)
<b>Retracted Profile</b>	2.5" (6.3 cm) from wall
<b>Stud Spacing</b>	Accommodates 24" stud spacing
<b>Tilt Range</b>	+12° to -3° (Toolless)
<b>Swivel Range</b>	Up to 90° in either direction (screen size dependent)
<b>Horizontal Offset</b>	9" (22.8 cm)
<b>Certification</b>	cULus Certified
<b>Material</b>	Metal
<b>Color</b>	Black
<b>Item Weight</b>	32 pounds
<b>Product Dimensions</b>	28.9 x 24 x 15.7 inches

## WARRANTY AND SUPPORT

The Kanto PMX680 Full Motion Pro Series TV Mount comes with a **Ten-Year Manufacturer's Warranty**, ensuring peace of mind regarding its quality and durability.

For further assistance, technical support, or warranty claims, please contact Kanto customer service. Refer to the contact information provided in your product packaging or visit the official Kanto website.

**Kanto Living:** [Visit the Kanto Store on Amazon](#)