

Kanto FMX3

Kanto FMX3C Full Motion Articulating Adjustable TV Wall Mount

INSTRUCTION MANUAL

Introduction

Thank you for choosing the Kanto FMX3C Full Motion Articulating Adjustable TV Wall Mount. This mount is designed to provide a secure and versatile solution for mounting your television, offering extensive adjustability for optimal viewing angles. It is suitable for TVs ranging from 50 to 100 inches and can support up to 150 lbs (68 kg).

The FMX3C features a full motion articulating design, allowing for significant extension, tilt, and swivel adjustments. Its robust steel construction ensures durability and stability for your valuable display.

Safety Information

Please read all instructions carefully before installation and use. Failure to do so may result in personal injury or property damage. If you are unsure about any part of the installation process, please consult a qualified professional.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 150 lbs (68 kg). This mount is designed for TVs up to 100 inches.
- **Wall Structure:** Ensure the mounting surface can safely support the combined weight of the mount and the television. This mount is designed for installation on wood studs (16" or 24" spacing) or solid concrete walls.
- **Tools:** Use appropriate tools for installation. Always wear safety glasses.
- **Children:** Keep children away from the installation area. Do not allow children to play with the mount or attached television.
- **Maintenance:** Periodically check all screws and connections to ensure they remain secure.

Package Contents

Verify that all components are present before beginning installation. If any parts are missing or damaged, contact Kanto customer service.

- TV Wall Mount Assembly
- Drill Template
- Instruction Manuals

- Hardware Kit (includes various bolts, washers, spacers for wood stud and concrete installations)



Image: Overview of the Kanto FMX3C wall mount, included drill template, instruction manuals, and the comprehensive hardware kit for installation.

Setup and Installation

Installation of the Kanto FMX3C mount requires careful attention to detail. It is highly recommended that two people perform the installation due to the weight and size of the mount and television.

1. Prepare the Wall:

Locate the wood studs in your wall using a stud finder. Mark the center of the studs. For concrete walls, ensure the wall is solid and use appropriate concrete anchors (included in the hardware kit).

Use the provided paper wall template to accurately mark the pilot holes for drilling. The template also features a fold-out area to catch dust during drilling.



Image: The included paper wall template and the convenient bolt pack with all necessary hardware for installation.

2. Mount the Wall Plate:

Drill pilot holes at the marked locations. Secure the wall plate of the mount to the wall using the provided lag bolts. Ensure the mount is level before tightening all bolts. The wall plate accommodates up to 24-inch stud spacing.

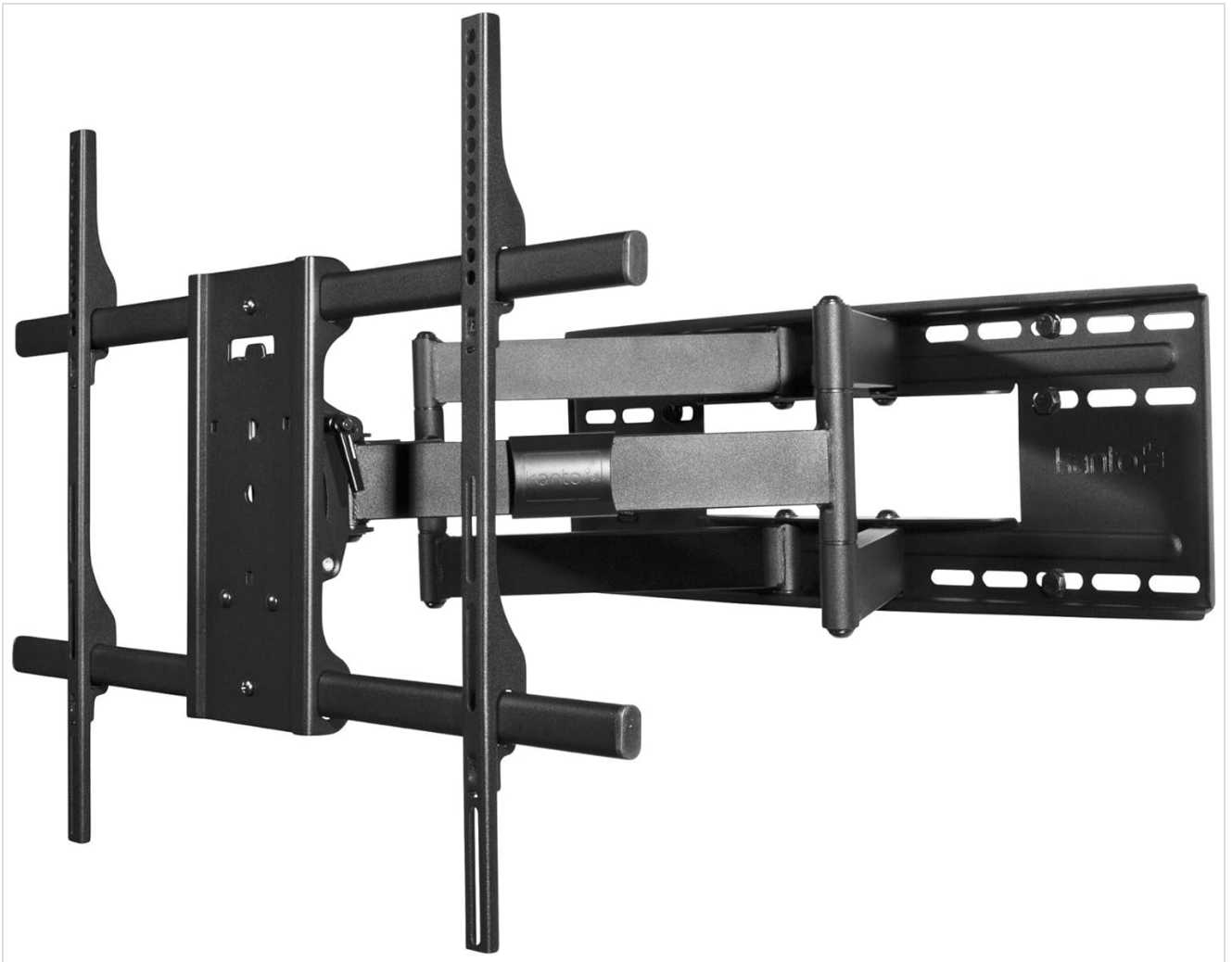


Image: The Kanto FMX3C wall mount assembly, showing the wall plate and articulating arms.

3. **Attach TV Brackets to Television:**

Identify the correct VESA mounting pattern on your television. The FMX3C supports VESA sizes from 200x100 to 700x500. Attach the vertical TV brackets to the back of your television using the appropriate screws, washers, and spacers from the hardware kit. Ensure the brackets are securely fastened and evenly spaced.

VESA

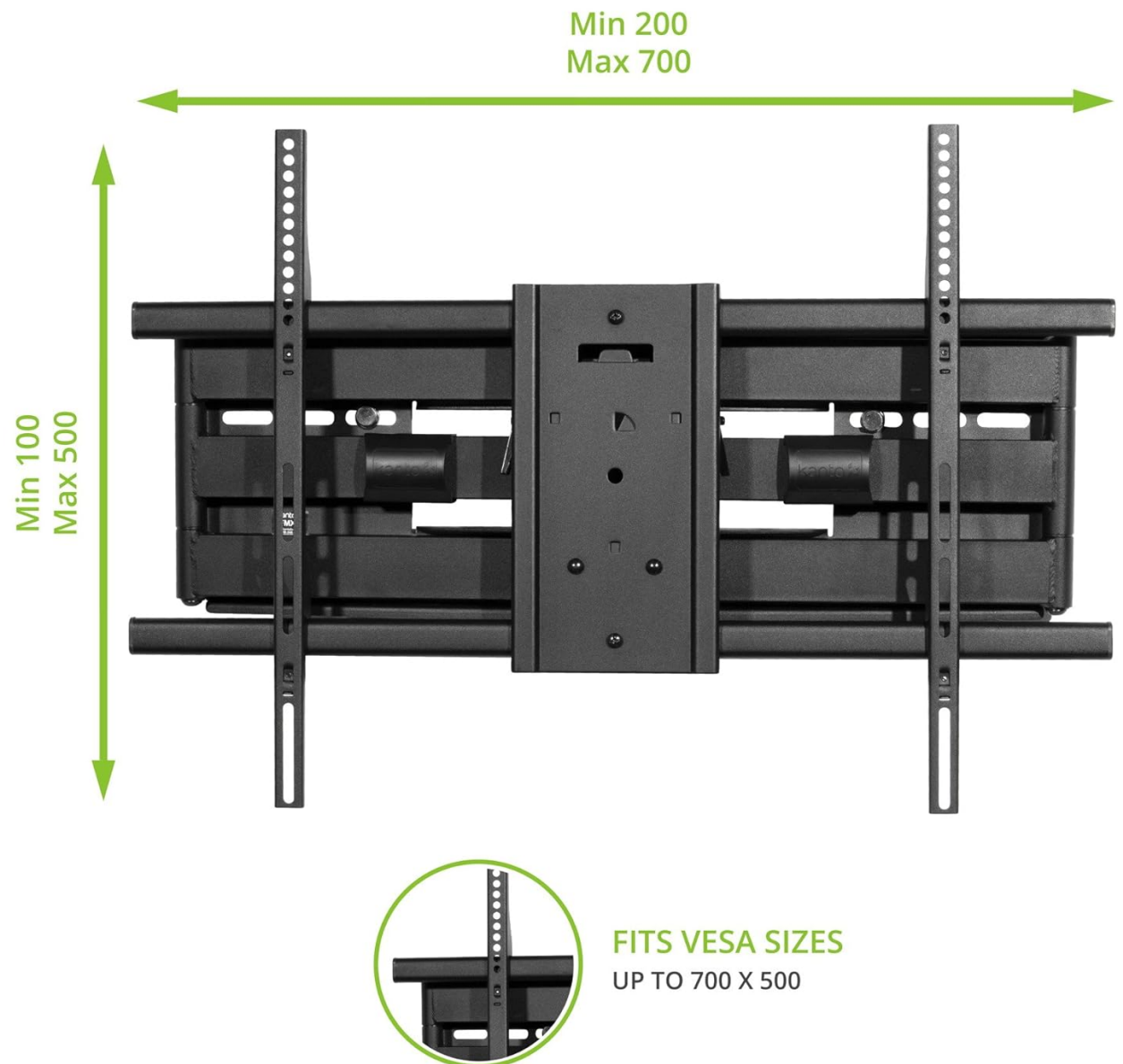


Image: Diagram illustrating the VESA compatibility of the Kanto FMX3C mount, showing minimum and maximum dimensions.

4. Hang Television on Mount:

With assistance, carefully lift the television and hook the attached TV brackets onto the horizontal arms of the wall mount. Ensure the TV is centered and securely seated on the mount.

5. Secure Television:

Once the TV is hung, use the security clips or locking screws (depending on the specific design) to firmly secure the TV brackets to the mount's arms. This prevents accidental dislodgement.

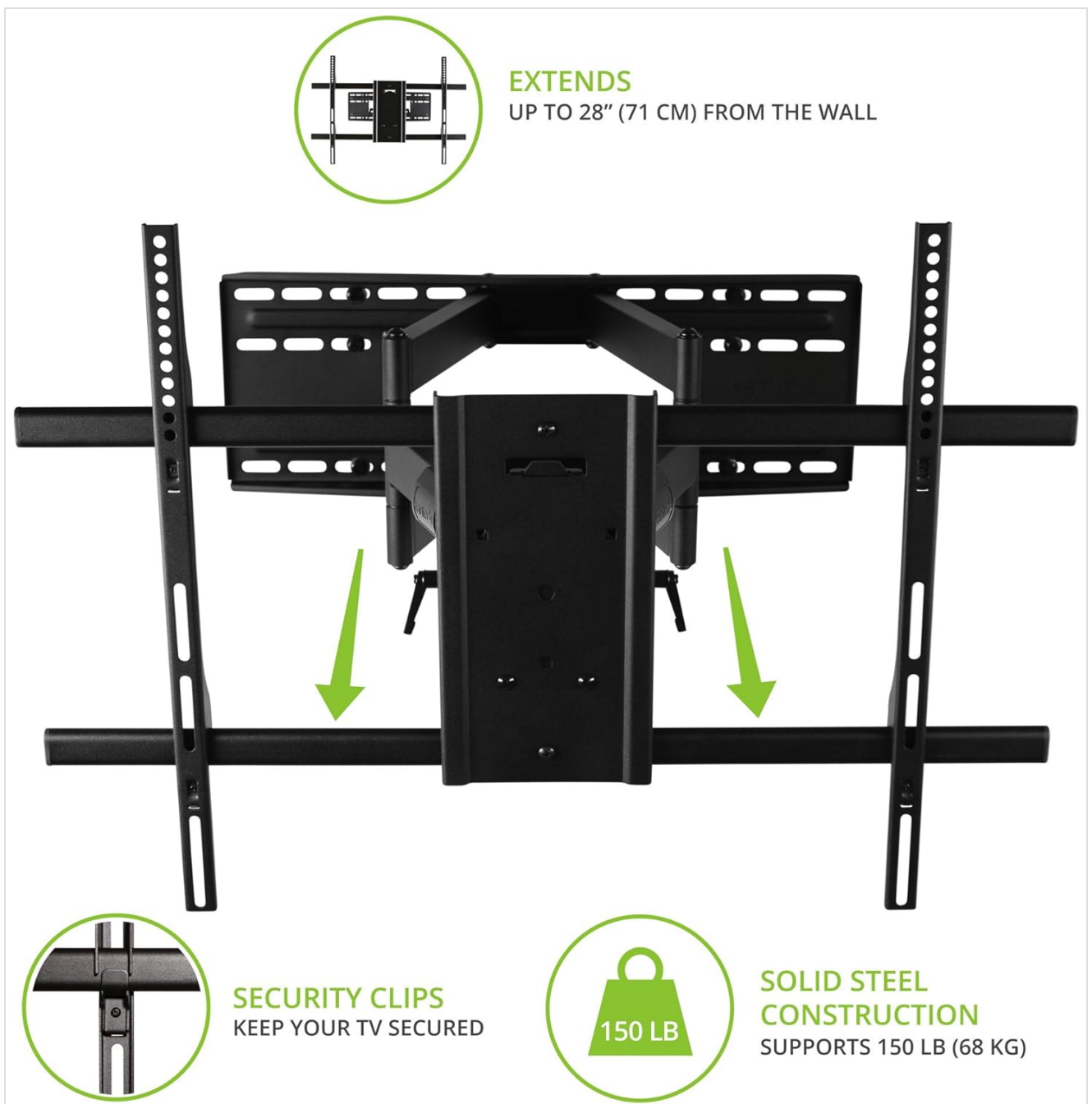


Image: The Kanto FMX3C mount extended, highlighting the security clips that keep the TV secured and its 150 lb weight capacity.

Operating the Mount

The Kanto FMX3C offers a wide range of motion to optimize your viewing experience.

- **Extension:** The mount can extend up to 28 inches (71 cm) from the wall, allowing you to pull your TV out for better viewing or access to cables.
- **Swivel:** Swivel the TV up to 88 degrees left or right, depending on your screen size, to achieve the perfect angle from different seating positions.
- **Tilt:** Adjust the tilt angle from +15 degrees to -5 degrees. This accessible tilt mechanism allows you to reduce glare or achieve a more comfortable viewing angle.



Image: Close-up view of the accessible tilt mechanism on the Kanto FMX3C mount, allowing for easy angle adjustments.



Image: Diagram highlighting key features of the Kanto FMX3C, including the wall plate, accessible tilt mechanism, 88-degree swivel, and sleek cable management.

- **Cable Management:** Utilize the integrated cable management clips to keep your cables tidy and out of sight, contributing to a clean and organized look.

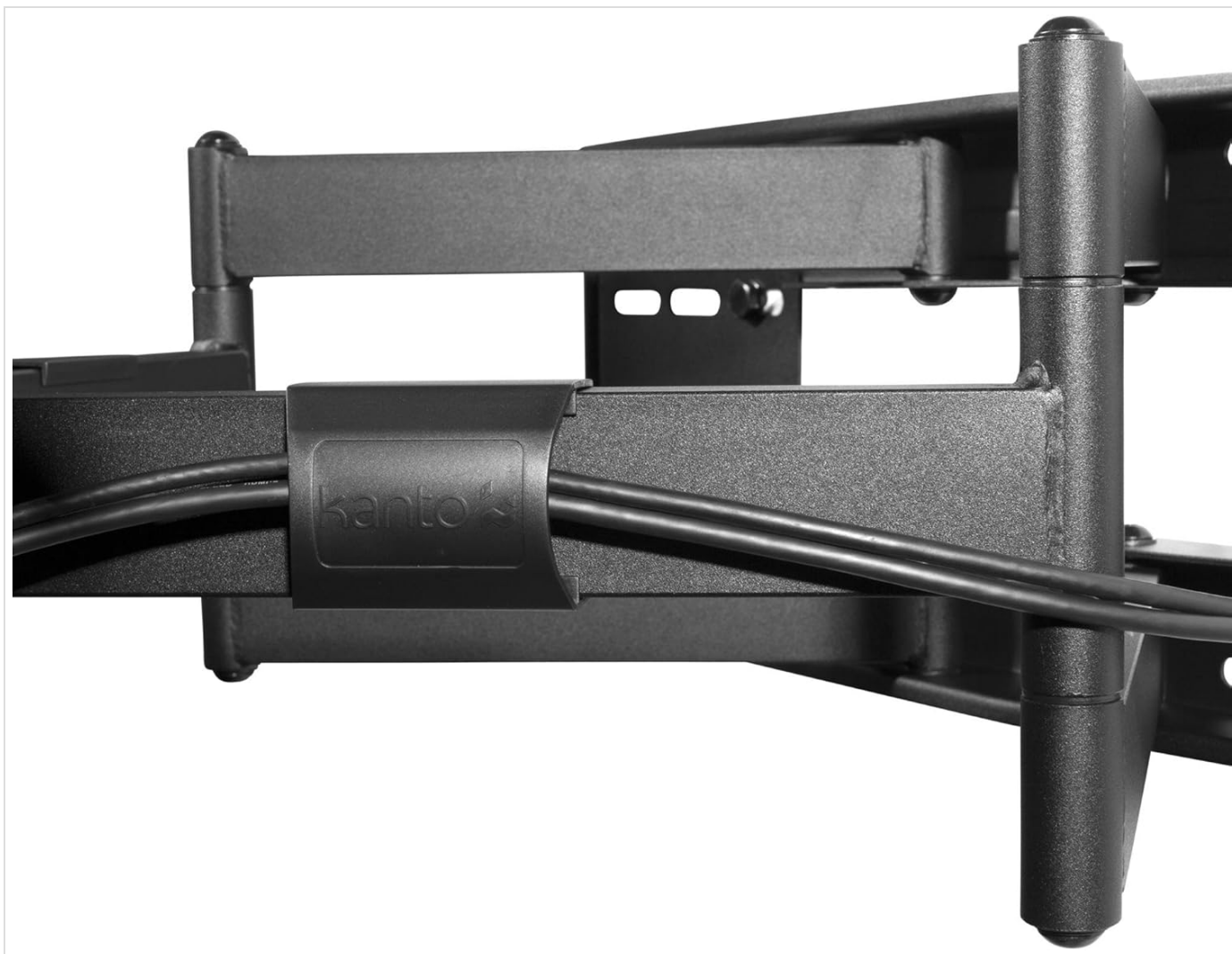


Image: Close-up view of the integrated cable management clips on the Kanto FMX3C mount, designed to keep cables organized.



Image: A television mounted with the Kanto FMX3C, extended from the wall in a room, demonstrating its full motion capability.



Image: A television mounted with the Kanto FMX3C, retracted close to the wall in a room, showcasing its space-saving design.

Maintenance

The Kanto FMX3C wall mount requires minimal maintenance to ensure long-term performance and safety.

- **Cleaning:** Wipe the mount with a soft, dry cloth to remove dust. Do not use abrasive cleaners or solvents.
- **Periodic Check:** Every 6-12 months, inspect all mounting hardware and connections to ensure they are still tight and secure. Re-tighten any loose screws or bolts.
- **Movement:** If the mount's movement becomes stiff, a small amount of silicone-based lubricant can be applied to the articulating joints. Avoid oil-based lubricants.

Troubleshooting

If you encounter issues with your Kanto FMX3C mount, refer to the common solutions below. If the problem persists, contact Kanto customer service.

Problem	Possible Cause	Solution
TV is not level.	Wall plate not level during installation, or TV brackets are uneven.	Adjust the leveling screws on the TV brackets if available, or re-level the wall plate.
Mount is difficult to move.	Joints are stiff or screws are too tight.	Apply a small amount of silicone-based lubricant to the articulating joints. Check and slightly loosen any overly tight screws on the joints.
TV feels unstable or wobbly.	Mounting bolts are loose, or TV not properly secured to brackets.	Immediately re-tighten all wall mounting bolts and ensure the TV is securely fastened to the brackets with security clips/screws. Do not use if unstable.

Specifications

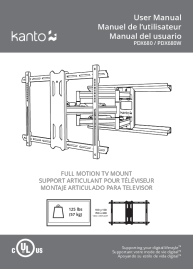
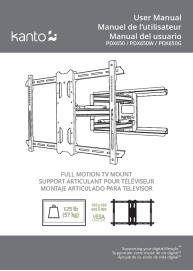
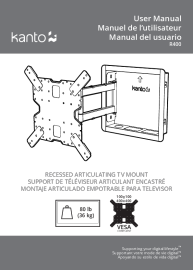


Feature	Detail
Model Number	FMX3
Compatible TV Sizes	50 to 100 inches (Minimum 37 inches, Maximum 90 inches as per specs)
Weight Capacity	150 lbs (68 kg)
VESA Compatibility	200x100 to 700x500 mm
Extension from Wall	Up to 28 inches (71 cm)
Tilt Angle	+15° to -5°
Swivel Angle	Up to 88° left or right (depending on screen size)
Wall Plate Stud Spacing	16" or 24" studs
Product Dimensions	28.3 x 28 x 20.1 inches
Item Weight	25.5 pounds
Material	Metal
Color	Black

Warranty and Support

Kanto stands behind the quality of its products.

- **Warranty:** This Kanto FMX3C TV Wall Mount comes with a 5-year warranty. Please retain your proof of purchase for warranty claims.
- **Customer Service:** For technical assistance, missing parts, or warranty inquiries, please contact Kanto's US-based customer service. You can find contact information on the official Kanto website or through your retailer. When contacting support, please have your product model (FMX3) and TV model information ready.

Related Documents - FMX3

 <p>The cover of the user manual for the Kanto PDX680/PDX680W Full Motion TV Mount. It features the Kanto logo, the title 'User Manual' in multiple languages, and a technical diagram of the mount. A weight limit of 125 lbs (57 kg) is indicated.</p>	<p>Kanto PDX680/PDX680W Full Motion TV Mount User Manual and Installation Guide</p> <p>Comprehensive user manual and installation guide for the Kanto PDX680/PDX680W Full Motion TV Mount. Includes parts list, assembly instructions, safety warnings, and warranty information.</p>
 <p>The cover of the user manual for the Kanto PDX650, PDX650W, and PDX650G full motion TV mounts. It features the Kanto logo, the title 'User Manual' in multiple languages, and a technical diagram of the mount. A weight limit of 125 lbs (57 kg) is indicated.</p>	<p>Kanto PDX650 Full Motion TV Mount User Manual</p> <p>User manual for Kanto PDX650, PDX650W, and PDX650G full motion TV mounts. Provides detailed installation instructions for wood stud and concrete walls, parts list, required tools, safety warnings, and warranty information.</p>
 <p>The cover of the user manual for the Kanto R400 Recessed Articulating TV Mount. It features the Kanto logo, the title 'User Manual' in multiple languages, and a technical diagram of the mount. A weight limit of 65 lbs (29 kg) is indicated.</p>	<p>Kanto R400 Recessed Articulating TV Mount User Manual</p> <p>Comprehensive user manual for the Kanto R400 recessed articulating TV mount, providing step-by-step installation instructions, safety precautions, and product specifications in English.</p>
 <p>The cover of the user manual for the Kanto R600 Recessed Articulating TV Mount. It features the Kanto logo, the title 'User Manual' in multiple languages, and a technical diagram of the mount. A weight limit of 125 lbs (57 kg) is indicated.</p>	<p>Kanto R600 Recessed Articulating TV Mount User Manual</p> <p>Comprehensive user manual and installation guide for the Kanto R600 recessed articulating TV mount. Provides step-by-step instructions, safety warnings, parts list, and warranty information for secure TV installation.</p>
 <p>The cover of the user manual for the Kanto LDX690 Full Motion Dual Stud TV Wall Mount. It features the Kanto logo, the title 'User Manual' in multiple languages, and a technical diagram of the mount. A weight limit of 125 lbs (57 kg) is indicated.</p>	<p>Kanto LDX690 Full Motion Dual Stud TV Wall Mount 40-90 Inch Screens</p> <p>Discover the Kanto LDX690, a UL-certified full motion dual stud TV wall mount designed for 40-90 inch screens up to 125 lbs. Offers extensive pan, swivel, and tilt capabilities for optimal viewing, with a low-profile design and easy installation features.</p>



[Kanto RCAS170 Single Stud Articulating TV Mount User Manual](#)

Comprehensive user manual and installation guide for the Kanto RCAS170 articulating TV mount. Provides step-by-step instructions for mounting on wood stud and concrete walls, including parts lists, safety warnings, and warranty information.