

## Kanto TE300

# Kanto TE300 Advanced Extend and Tilting TV Wall Mount Instruction Manual

Model: TE300

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your Kanto TE300 Advanced Extend and Tilting TV Wall Mount. The TE300 is designed to securely mount flat-panel televisions ranging from 43 to 90 inches and supporting up to 150 lbs. Its design allows for easy access to TV inputs and offers enhanced viewing flexibility through tilt and swivel adjustments.

## 2. PRODUCT FEATURES

- **Easy Input Access:** Extends up to 6 inches from the wall, providing convenient access to cables and ports at the rear of your television.
- **Enhanced Visibility:** Allows for panning your TV up to 8 degrees left or right, and tilting forward 12 degrees or backward 2 degrees for optimal viewing angles and glare reduction.
- **Simple Installation:** Designed for straightforward setup with clear instructions and a comprehensive hardware kit.
- **Perfect Placement:** Features oversized TV brackets for vertical adjustment and a wide, open-frame wall plate for horizontal adjustment and cable routing. Post-installation leveling is included.
- **Superior Mounting Experience:** Includes a highly organized hardware kit, drill template, and dust catcher for a hassle-free installation process.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation. Refer to the included hardware kit for specific screw sizes and quantities.



Image: Kanto TE300 TV Wall Mount components laid out.

- Wall Plate Assembly
- TV Brackets (2)
- Hardware Kit (various screws, washers, spacers, wall anchors)
- Drill Template with Dust Catcher
- Small Level Tool
- Instruction Manual

## 4. SAFETY INFORMATION

**WARNING:** Failure to read and follow these instructions may result in serious personal injury, property damage, or voiding of your warranty. If you do not understand these instructions or have doubts about the safety of the installation, contact Kanto customer support or a qualified professional installer.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 150 lbs (68 kg). This mount is intended for use only with the maximum weights indicated.
- **TV Size:** Ensure your TV size is between 43 and 90 inches.
- **Wall Type:** This mount is designed for installation on wood stud walls or solid concrete/brick walls. Do not install on drywall alone.

- **Tools:** Use appropriate tools for installation. A stud finder is highly recommended.
- **Assistance:** Due to the size and weight of the TV and mount, a minimum of two people are required for safe installation.
- **Cable Management:** Ensure all cables are routed safely and do not interfere with the mount's movement.

## 5. INSTALLATION GUIDE

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Follow these steps carefully for a secure installation. It is recommended to have a second person assist with lifting and positioning the TV.

### Step 1: Attach TV Brackets to Your TV

1. Carefully place your TV face down on a soft, clean surface to prevent 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 VESA pattern. Refer to your TV's manual for specific requirements.
4. Attach the two TV brackets to the back of your TV using the selected hardware. Ensure the brackets are oriented correctly (hooks facing upwards) and are securely tightened.

# VESA

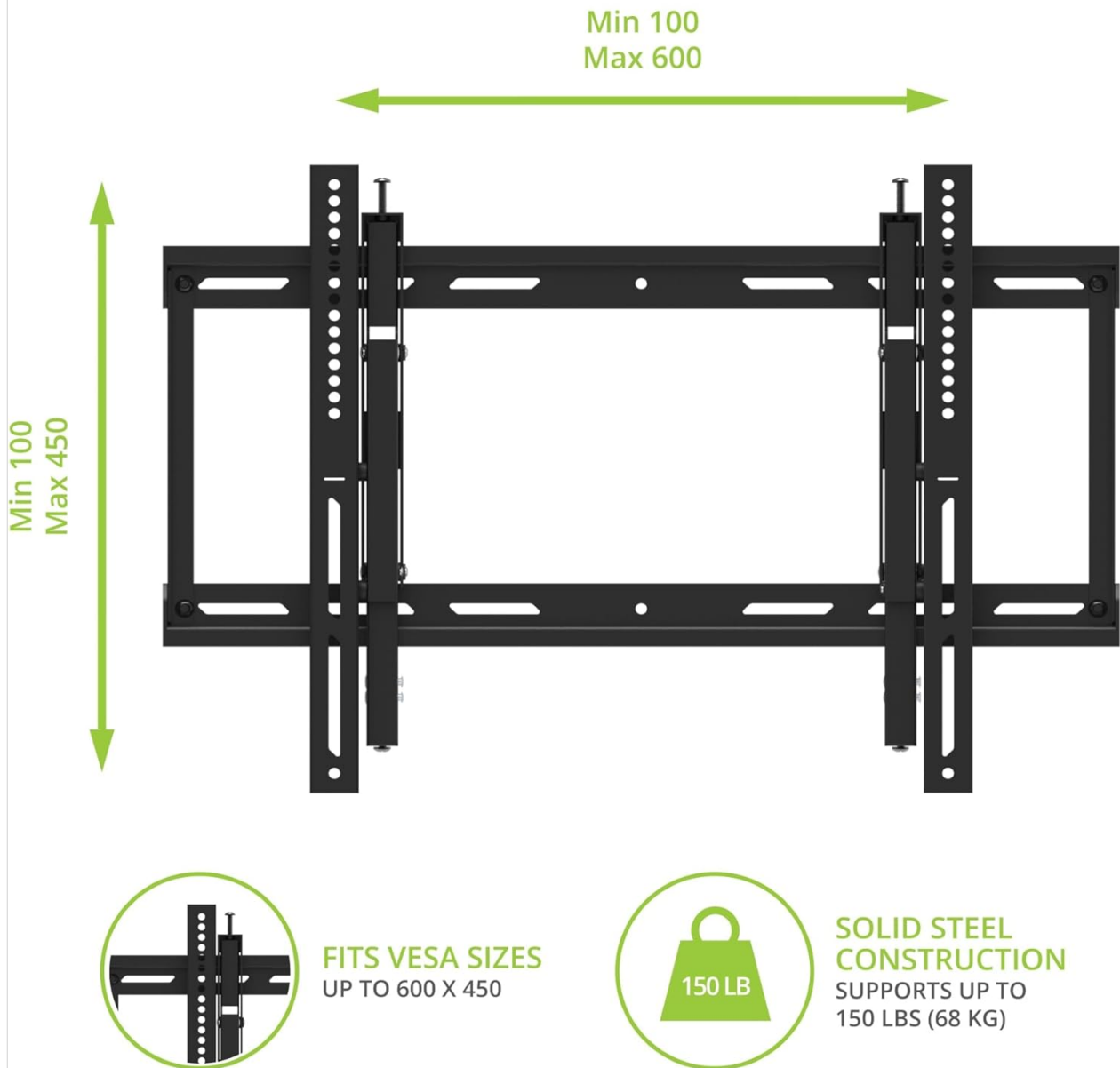
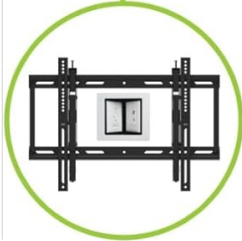
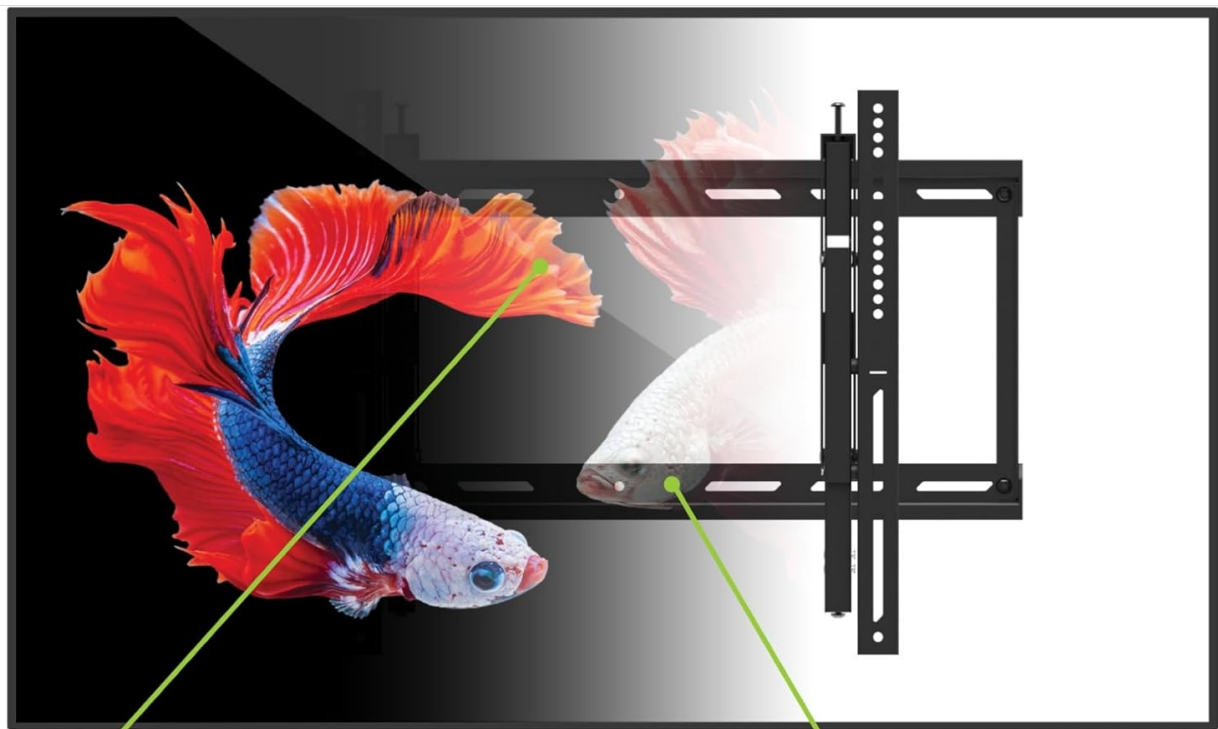


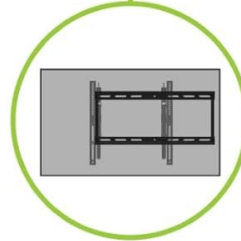
Image: Diagram showing VESA mounting patterns and weight capacity (up to 150 lbs).

## Step 2: Install the Wall Plate

1. Determine the desired height and location for your TV. Use a stud finder to locate two adjacent wood studs or mark the drilling points on a solid concrete/brick wall.
2. Use the provided drill template to mark the pilot hole locations on the wall. Ensure the template is level using the small level tool.
3. Drill pilot holes at the marked locations. For wood studs, use a 1/8 inch (3 mm) drill bit. For concrete/brick, use a 3/8 inch (10 mm) masonry drill bit and insert the concrete anchors.
4. Position the wall plate over the pilot holes and secure it to the wall using the lag bolts and washers. Tighten all bolts firmly, but do not overtighten.



**OPEN WALL PLATE**  
ACCOMMODATES MEDIA  
BOXES AND WALL OUTLETS



**LATERAL SHIFT**  
TO ENSURE PERFECT  
TV PLACEMENT

Image: Illustration of the open wall plate design, allowing for mounting over electrical outlets and lateral shift for perfect TV placement.

### Step 3: Hang Your TV

1. With assistance, carefully lift the TV and hook the attached TV brackets onto the top edge of the wall plate.
2. Gently lower the TV until the brackets fully engage with the wall plate. The TV should sit securely.
3. Locate the safety screws or locking mechanisms on the bottom of the TV brackets. Tighten these to secure the TV to the wall plate and prevent accidental dislodging.
4. Perform any post-installation leveling using the horizontal leveling screws on the TV brackets to ensure your screen is perfectly aligned.

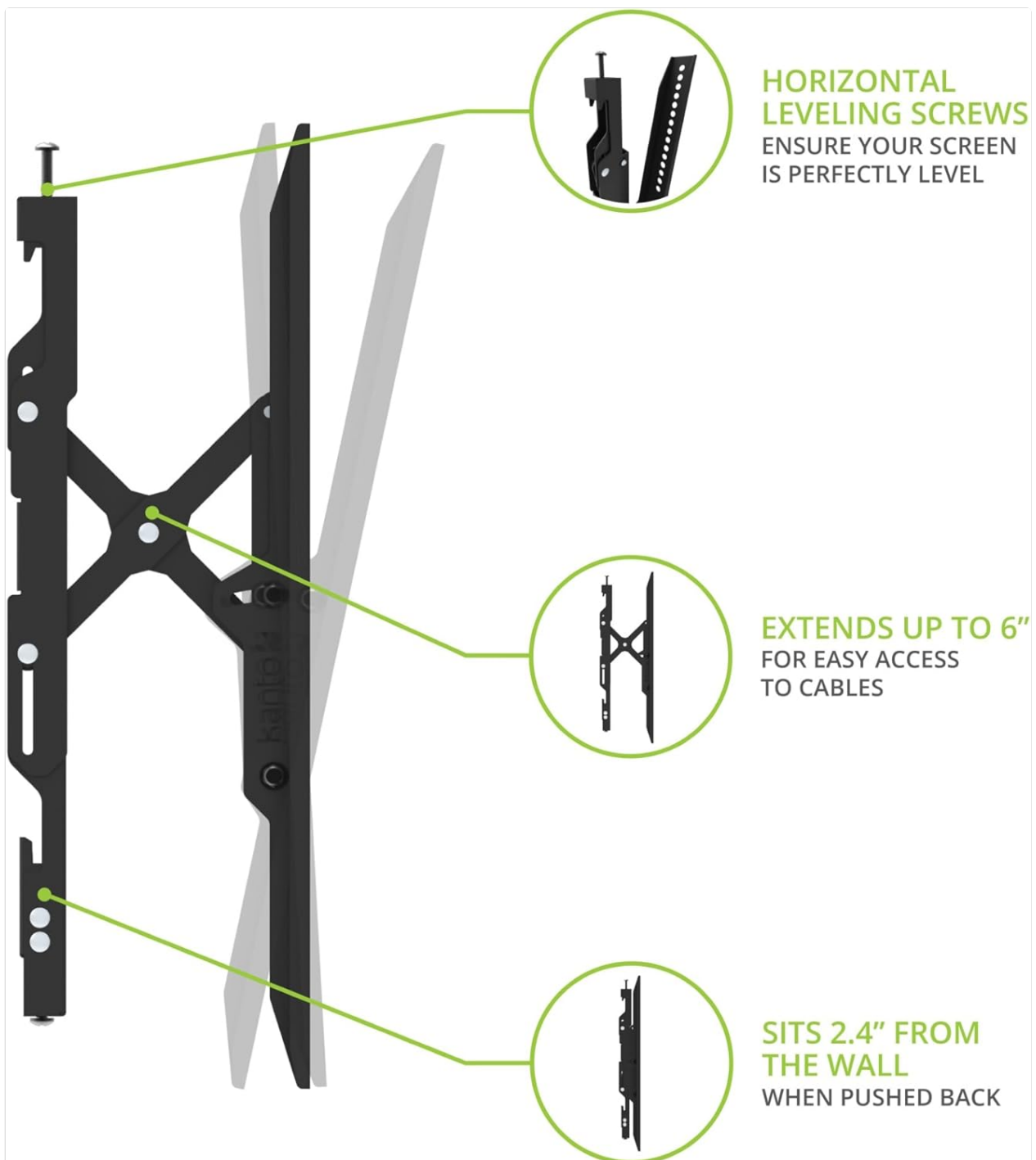


Image: Diagram illustrating the 6-inch extension from the wall, horizontal leveling screws, and the slim 2.4-inch profile when pushed back.

## 6. OPERATING INSTRUCTIONS

The Kanto TE300 mount offers flexible viewing options:

### Adjusting Tilt

- To adjust the vertical tilt (up to +12° forward or -2° backward), loosen the tilt adjustment knobs located on the TV brackets.
- Carefully tilt the TV to your desired angle.
- Tighten the tilt adjustment knobs to secure the TV in place.

### Adjusting Swivel/Pan

- The mount allows for panning your TV up to 8 degrees left or right.
- Gently push or pull the side of the TV to achieve the desired horizontal viewing angle.



Image: Visual representation of the tilt mechanism (+12°/-2° viewing angle) and up to 8° swivel in either direction for optimal viewing.

### Extension from Wall

- The mount extends up to 6 inches from the wall, providing space to access cables.
- To push the TV closer to the wall, gently guide it back until it sits at its minimum distance of 2.4 inches.

## 7. MAINTENANCE

- Periodically check that all screws and connections are secure. Retighten if necessary.
- Clean the mount with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Ensure that the TV's weight has not shifted or that the wall structure has not been compromised over time.

## 8. TROUBLESHOOTING

- **TV is not level:** Use the horizontal leveling screws on the TV brackets to make fine adjustments. Ensure the wall plate was installed level initially.
- **Difficulty adjusting tilt:** Loosen the tilt adjustment knobs slightly before attempting to tilt the TV. Retighten once the desired angle is achieved.
- **Mount feels unstable:** Immediately remove the TV from the mount. Recheck all installation steps, especially ensuring the wall plate is securely fastened to studs or concrete with appropriate anchors. Verify the TV's weight does not exceed the mount's capacity.
- **Missing parts:** Contact Kanto customer support for assistance.

## 9. SPECIFICATIONS

Feature	Specification
Brand	Kanto
Model Number	TE300
TV Size Compatibility	43" - 90"
Maximum Weight Capacity	150 lbs (68 kg)
Movement Type	Tilt, Swivel, Extend
Maximum Tilt Angle	+12° / -2°
Swivel/Pan Angle	Up to 8° Left or Right
Extension from Wall	2.4" (min) to 6" (max)
Material	Metal
Product Dimensions	6 x 27 x 18.9 inches
Item Weight	14 pounds

## 10. WARRANTY AND SUPPORT

Kanto stands behind its products. For warranty information, technical support, or to report missing/damaged parts, please refer to the contact information provided in your product packaging or visit the official Kanto website. Keep your purchase receipt as proof of purchase for warranty claims.