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› CJ Tech Full Motion TV Wall Mount Fits 19" - 46" User Manual

CJ TECH F00523

CJ Tech Full Motion TV Wall Mount User Manual

Model: F00523

INTRODUCTION

Thank you for choosing the CJ Tech Full Motion TV Wall Mount. This manual provides detailed instructions for safe and proper installation, operation, and maintenance of your new TV wall mount. Designed for flat panel TVs ranging from 19 to 46 inches, this mount offers full motion capabilities, including swivel and tilt, to provide optimal viewing angles from anywhere in your room. Please read this manual thoroughly before installation and keep it for future reference.



Image: The CJ Tech Full Motion TV Wall Mount, showcasing its articulating arms and VESA plate.

SAFETY INFORMATION

Improper installation or use of this product can result in serious injury or damage. Please adhere to the following safety guidelines:

- **Weight Capacity:** Do not exceed the maximum weight capacity of 35 kg (77 lbs). Ensure your TV's weight is within this limit.
- **TV Size:** This mount is designed for TVs between 19 and 46 inches.
- **VESA Compatibility:** Verify your TV's VESA pattern is compatible (up to 400x400 mm).
- **Wall Structure:** The wall must be capable of supporting the combined weight of the mount and the TV. Install only into solid wood studs, concrete, or brick walls. Do not install into drywall alone.
- **Professional Assistance:** If you are unsure about the installation process or wall type, consult a qualified professional.
- **Tools:** Use appropriate tools and wear safety gear during installation.
- **Children:** Keep children and pets away during installation.

PACKAGE CONTENTS

Before beginning installation, please check that all components are present and undamaged. If any parts are missing or defective, contact CJ Tech customer support.

- Wall Mount Assembly (Pre-assembled articulating arm and wall plate)
- TV Bracket Plate (Attaches to the back of the TV)
- Mounting Hardware Kit (Includes various screws, washers, spacers for TV and wall attachment)
- Concrete Anchors (For concrete/brick installation)
- Bubble Level
- User Manual



Image: The retail packaging for the CJ Tech Full Motion TV Wall Mount, indicating its compatibility and features.

SETUP AND INSTALLATION

Tools Required: Pencil, Stud Finder (for wood stud walls), Drill, Drill Bits (appropriate for wall type), Socket Wrench, Phillips Head Screwdriver, Level (included).

Step 1: Prepare the TV

1. Carefully place your TV face-down on a soft, clean surface to prevent scratches.
2. Identify the VESA mounting holes on the back of your TV.
3. Select the correct screws, washers, and spacers from the hardware kit that fit your TV's mounting holes.
4. Attach the TV bracket plate to the back of your TV using the selected hardware. Ensure it is securely fastened but do not overtighten.

Step 2: Locate Mounting Position on Wall

1. Determine the desired height for your TV. The center of the TV should ideally be at eye level when seated.
2. Use a stud finder to locate the center of two adjacent wood studs if mounting to a wood stud wall. Mark these locations with a pencil. For concrete/brick walls, choose a solid location.
3. Hold the wall plate of the mount against the wall at the marked location and use the included bubble level to ensure it is perfectly horizontal. Mark the drilling points through the holes on the wall plate.

Step 3: Install Wall Plate

1. Drill pilot holes at the marked locations. The drill bit size will depend on your wall type and the chosen lag bolts/anchors.
2. For concrete/brick walls, insert the concrete anchors into the drilled holes.
3. Align the wall plate with the drilled holes and secure it to the wall using the lag bolts and washers. Tighten all bolts firmly with a socket wrench. Ensure the mount is securely fixed to the wall before proceeding.

Step 4: Mount TV to Wall Plate

1. With assistance, carefully lift the TV (with the attached TV bracket plate) and hook it onto the wall plate.
2. Ensure the TV bracket plate is properly seated and locked onto the wall plate. Some mounts have safety screws or locking mechanisms; engage these if present.
3. Gently test the stability of the mounted TV before releasing it completely.

OPERATING THE MOUNT

Your CJ Tech Full Motion TV Wall Mount allows for flexible viewing adjustments:

- **Swivel:** The mount can swivel up to 180 degrees horizontally (90 degrees left and 90 degrees right, depending on TV size and wall clearance). Gently push or pull the TV to the desired angle.
- **Tilt:** The TV can be tilted from -15 degrees (downward) to +15 degrees (upward). Loosen the tilt adjustment knobs on the TV bracket, adjust to the desired angle, and then re-tighten the knobs to secure the position.

MAINTENANCE

To ensure the longevity and safe operation of your TV wall mount, follow these simple maintenance tips:

- **Regular Checks:** Periodically check all screws and bolts 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.
- **Lubrication:** The articulating joints are designed for smooth movement and generally do not require lubrication. If movement becomes stiff, consult customer support.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
TV is not level	Wall plate not level during installation; TV bracket not adjusted correctly.	Re-check wall plate level and adjust if necessary. Some TV brackets allow for minor leveling adjustments.
Mount feels unstable	Loose bolts; improper wall type; overloaded weight.	Ensure all wall bolts are tightened. Verify wall type is suitable. Check TV weight against mount capacity. If unsure, consult a professional.

Problem	Possible Cause	Solution
Difficulty swiveling/tilting	Tilt knobs overtightened; dust/debris in joints.	Loosen tilt knobs slightly. Clean joints with a dry cloth. Do not force movement.
Missing parts	Packaging error.	Contact CJ Tech customer support with your purchase details.

SPECIFICATIONS

Feature	Specification
Brand	CJ TECH
Model Number	F00523
Compatible TV Sizes	19" - 46"
Maximum Weight Capacity	35 kg (77 lbs)
VESA Compatibility	Up to 400x400 mm
Tilt Angle	-15° to +15°
Swivel Angle	Up to 180° (depending on TV size)
Mounting Type	Full Motion / Articulating
Color	Black

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product packaging or visit the official CJ Tech website. If you have any questions or require assistance with installation or troubleshooting, please contact CJ Tech customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.