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## Chief LTM1U

# Chief LTM1U Flat Panel Hardware Mount User Manual

Model: LTM1U | Brand: Chief

## INTRODUCTION

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This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your Chief LTM1U Flat Panel Hardware Mount. Designed for robust support and flexible positioning of flat panel displays, this mount incorporates features like centerless shift, centrist tilt, and control zone leveling adjustment. Please read this manual thoroughly before beginning installation to ensure optimal performance and safety.

## SAFETY INFORMATION

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**WARNING:** Failure to read, understand, and follow all instructions can result in serious personal injury, property damage, or voiding of the product warranty.

- Ensure the mounting surface can safely support the combined weight of the mount and the display.
- Always use appropriate tools and personal protective equipment during installation.
- Do not exceed the maximum weight capacity specified for this mount.
- Consult a qualified professional if you are unsure about the installation process or the structural integrity of your wall.
- Keep children and pets away from the installation area.

## PACKAGE CONTENTS

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Before beginning installation, verify that all components listed below are present and undamaged. If any parts are missing or damaged, do not proceed with installation and contact Chief customer support.

- Chief LTM1U Flat Panel Hardware Mount assembly
- Installation hardware kit (screws, washers, spacers, etc.)



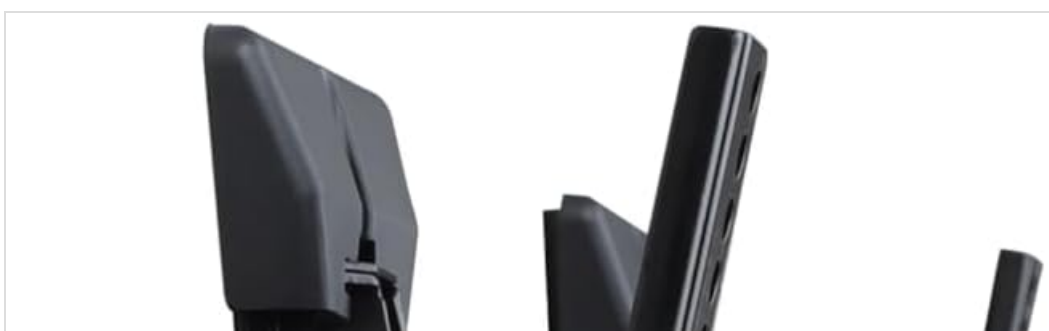
*This image displays the complete Chief LTM1U Flat Panel Hardware Mount assembly, featuring the wall plate, display brackets, and horizontal rails. The design allows for easy installation and adjustment of flat panel displays.*

## SETUP AND INSTALLATION

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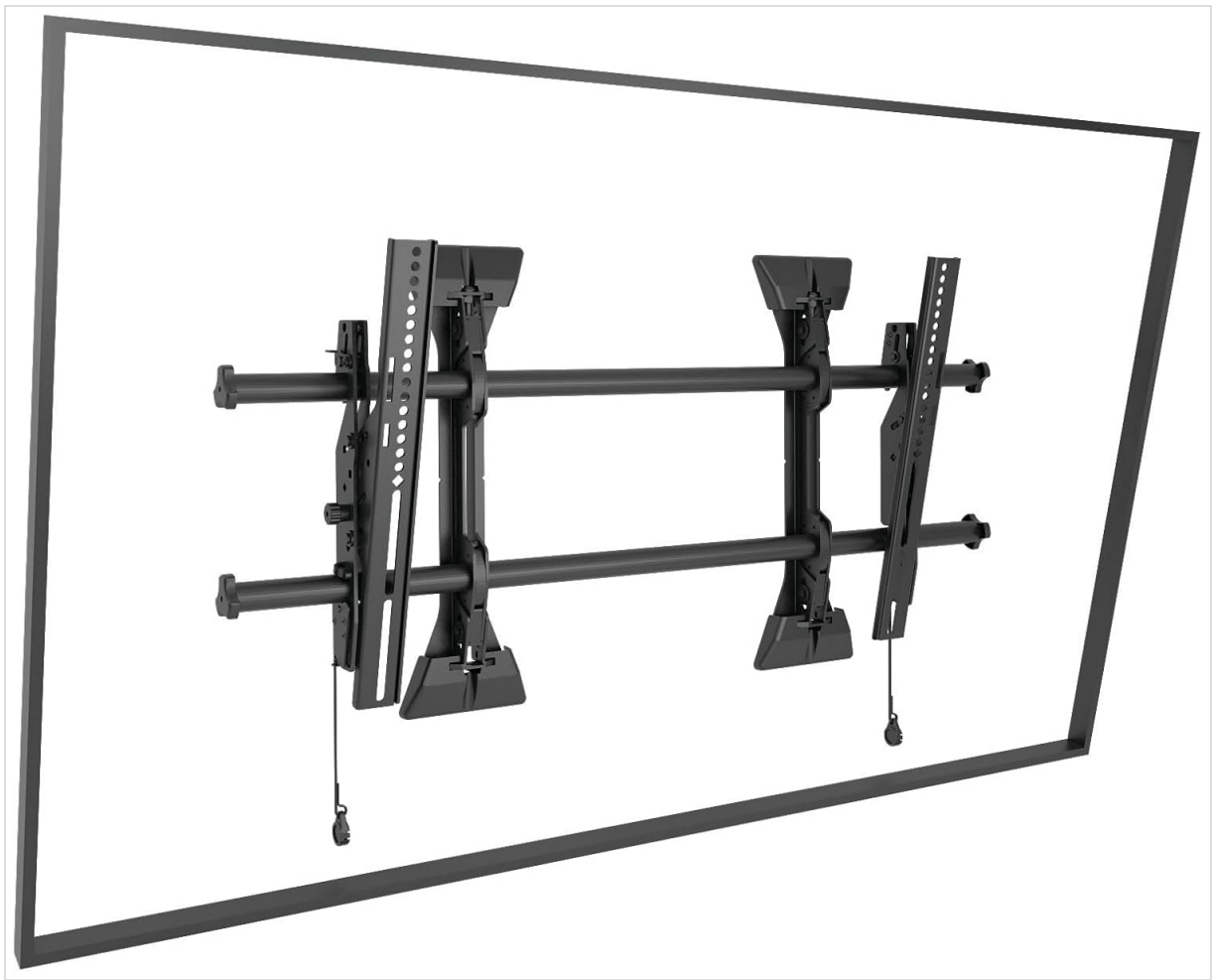
Proper installation is crucial for the safety and stability of your display. Follow these steps carefully.

1. **Prepare the Wall:** Locate wall studs or suitable mounting points. Mark the desired height and center of your display on the wall. Ensure the area is free of electrical wires or plumbing.
2. **Attach Wall Plate:** Secure the wall plate component of the mount to the wall using the provided lag bolts. Ensure it is level and firmly attached to structural supports.
3. **Attach Display Brackets:** Fasten the vertical display brackets to the back of your flat panel display using the appropriate screws and spacers from the hardware kit. Ensure a secure fit.
4. **Hang Display:** Carefully lift the display and hook the attached brackets onto the horizontal rails of the wall plate. Engage the disconnect latching mechanism to secure the display in place.
5. **Adjust Positioning:** Utilize the centerless shift, centrist tilt, and control zone leveling adjustment features to fine-tune the display's position and angle.





*A side view of the Chief LTM1U mount, highlighting the adjustable tilt mechanism and the robust construction of the display brackets. This view demonstrates the depth of the mount and its components.*



*This image illustrates the Chief LTM1U mount installed on a wall, with a transparent outline of a flat panel television superimposed. It provides a visual representation of how the mount supports a display and its relative size.*

## OPERATING INSTRUCTIONS

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The Chief LTM1U mount offers several adjustment features for optimal viewing.

- **Centerless Shift:** To horizontally reposition the display, loosen the appropriate fasteners on the wall plate and slide the display along the horizontal rails to the desired position. Retighten fasteners securely.
- **Centrist Tilt:** Adjust the vertical viewing angle by manipulating the tilt mechanism on the display brackets. Loosen the tilt knobs, set the desired angle, and then retighten the knobs to lock the tilt in place.
- **Control Zone Leveling Adjustment:** For minor leveling adjustments after installation, use the integrated leveling screws or mechanisms to ensure the display is perfectly horizontal.
- **Disconnect Latching:** To remove the display from the wall mount, pull the release cords located at the bottom of the display brackets. This disengages the latches, allowing the display to be lifted off the wall plate.

## MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your Chief LTM1U mount.

- **Cleaning:** Wipe the mount surfaces with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Periodic Inspection:** Annually inspect all fasteners and connections to ensure they remain tight and

secure. Check for any signs of wear, corrosion, or damage.

- **Lubrication:** Moving parts, such as the tilt mechanism, may benefit from occasional lubrication with a silicone-based spray if movement becomes stiff.

## TROUBLESHOOTING

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This section addresses common issues you might encounter with your Chief LTM1U mount.

- **Display is not level:** Use the control zone leveling adjustment feature to fine-tune the horizontal alignment. Ensure the wall plate was installed level initially.
- **Display feels loose:** Verify that all mounting screws and bolts are securely tightened, both to the wall and to the display. Re-engage the disconnect latches if they appear disengaged.
- **Difficulty adjusting tilt:** Loosen the tilt knobs sufficiently before attempting to adjust the angle. If movement is stiff, apply a small amount of lubricant to the pivot points.
- **Mount appears damaged:** Do not attempt to repair damaged components. Contact Chief customer support for assistance or replacement parts.

## SPECIFICATIONS

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Refer to the following specifications for your Chief LTM1U Flat Panel Hardware Mount.

Feature	Detail
Brand Name	Chief
Item Model Number	LTM1U
Item Weight	18 pounds
Product Dimensions	17 x 2 x 34.75 inches
Mounting Type	Wall Mount
Movement Type	Tilt
Material	Metal
Color	Black
Compatible Devices	Television
Visible Screen Diagonal	37" / 94 cm
UPC	841872163277, 642892808991

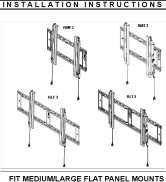
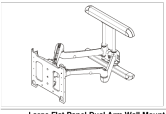
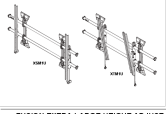
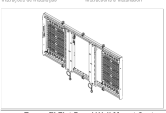
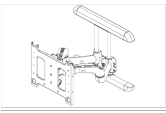
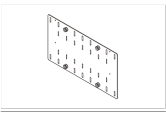
## WARRANTY AND SUPPORT

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Chief products are designed for durability and reliability. This product is covered by the manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Chief website.

For technical support, replacement parts, or further assistance, please contact Chief customer service through their official website or authorized distributors. When contacting support, please have your model number (LTM1U) and purchase information readily available.

## Related Documents - LTM1U

 <p><b>INSTALLATION INSTRUCTIONS</b></p> <p>RMF3/RMT3/RLF3/RLT3</p> <p>CHIEF RMF3/RMT3/RLF3/RLT3</p>	<p><a href="#">Chief RMF3/RMT3/RLF3/RLT3 Installation Instructions</a></p> <p>Comprehensive installation guide for Chief's RMF3, RMT3, RLF3, and RLT3 flat panel mounts, detailing hardware requirements, assembly steps, and safety precautions for various wall types.</p>
 <p><b>INSTALLATION INSTRUCTIONS</b></p> <p>Large Flat Panel Dual Arm Wall Mount</p> <p>CHIEF PDR Series</p>	<p><a href="#">Chief PDR Series Large Flat Panel Dual Arm Wall Mount Installation Instructions</a></p> <p>Detailed installation instructions for the Chief PDR Series Dual Arm Wall Mount, designed for large flat panel displays. Covers mounting to the wall, attaching the display, cable management, tension adjustments, and swing arm configurations. Includes safety warnings, product specifications, and contact information.</p>
 <p><b>INSTALLATION INSTRUCTIONS</b></p> <p>FUSION EXTRA LARGE HEIGHT ADJUST FLAT PANEL MOUNTS</p> <p>CHIEF XSM1U/XTM1U</p>	<p><a href="#">Chief XSM1U/XTM1U Fusion Extra Large Height Adjust Flat Panel Mounts Installation Guide</a></p> <p>Detailed installation instructions for the Chief XSM1U and XTM1U Fusion Extra Large Height Adjust Flat Panel Mounts. Covers mounting requirements, parts, tools, and step-by-step assembly for secure display installation.</p>
 <p><b>INSTALLATION INSTRUCTIONS</b></p> <p>Tempo™ Flat Panel Wall Mount System</p> <p>CHIEF AS3LD</p>	<p><a href="#">Tempo™ Flat Panel Wall Mount System Installation Instructions</a></p> <p>Detailed installation instructions for the Chief Tempo™ Flat Panel Wall Mount System, model AS3LD. Covers mounting to various wall types, attaching brackets, and adjustments.</p>
 <p><b>INSTALLATION INSTRUCTIONS</b></p> <p>Large Flat Panel Dual Arm Wall Mount</p> <p>CHIEF PNR Series</p>	<p><a href="#">Chief PNR Series Large Flat Panel Dual Arm Wall Mount Installation Instructions</a></p> <p>Detailed installation guide for the Chief PNR Series Large Flat Panel Dual Arm Wall Mount, covering safety precautions, parts, tools, mounting procedures, adjustments, and display removal.</p>
 <p><b>INSTALLATION INSTRUCTIONS</b></p> <p>VESA Interface Bracket</p> <p>CHIEF MSBV</p>	<p><a href="#">Chief MSBV VESA Interface Bracket Installation Instructions</a></p> <p>Detailed installation guide for the Chief MSBV VESA Interface Bracket, a mounting solution for displays. Covers safety, dimensions, parts, VESA compatibility (100x100 to 400x200), and mounting procedures. Includes contact information for Legrand   AV.</p>

