

PDi Communication Systems PD168-033

PDi Low Profile Flat Wall TV Display Mount (Model PD168-033) Instruction Manual

For PDi medTV A-Series 42" and 43" TVs (PDI-A42A, PDI-A43A) and other 200x200 VESA compatible displays.

INTRODUCTION

This manual provides detailed instructions for the safe and proper installation and use of the PDi Low Profile Flat Wall TV Display Mount, Model PD168-033. This mount is designed to securely hold PDi medTV A-Series 42" and 43" televisions (models PDI-A42A and PDI-A43A), as well as any other television compatible with a 200x200 VESA mounting pattern. Please read this manual thoroughly before beginning installation to ensure correct setup and to prevent damage to the product or injury.

PRODUCT OVERVIEW

The PDi Low Profile Flat Wall TV Display Mount is engineered for a sleek, close-to-the-wall installation, ideal for environments such as hospitals, dialysis centers, and medical clinics. Its robust design ensures secure mounting for compatible displays.

Key Features:

- Sleek, low-profile design keeps the television close to the wall.
- Compatible with 200x200 VESA mounting patterns.
- Supports PDi medTV A-Series 42" and 43" televisions (PDI-A42A, PDI-A43A).
- Durable construction for reliable display support.

Package Contents:

Please verify that all components are present before proceeding with installation. While specific component names are not provided, a typical flat wall mount package includes:

- Wall Plate (main mounting bracket)
- TV Brackets (attach to the back of the TV)

- Mounting Hardware (screws, washers, anchors for wall and TV)
- Instruction Manual (this document)



Figure 1: The PDi Low Profile Flat Wall TV Display Mount. This image shows the black metal wall plate with multiple mounting holes and the integrated arm that extends forward, designed to hold the television close to the wall. The VESA mounting pattern is visible on the main plate.

SETUP AND INSTALLATION

Important: Ensure you have all necessary tools and assistance before beginning. Wall mounting requires drilling and proper anchoring. If you are unsure about any step, consult a qualified professional.

Required Tools (Not Included):

- Phillips head screwdriver
- Drill with appropriate drill bits
- Stud finder (for wood stud installation)
- Level
- Pencil
- Measuring tape

Installation Steps:

1. **Prepare the Work Area:** Clear the area where the TV will be mounted. Ensure adequate lighting and space to work safely.
2. **Locate Mounting Position:** Determine the desired height and center of your TV. Use a stud finder to locate two adjacent vertical wall studs if mounting into wood. Mark the stud centers with a pencil. If mounting into concrete or brick, ensure you have appropriate anchors (not always included).
3. **Attach Wall Plate to Wall:**
 - Hold the wall plate against the wall at the desired height, ensuring it is level using a spirit level.
 - Mark the drilling points through the holes on the wall plate.
 - Drill pilot holes at the marked locations. For wood studs, use a smaller drill bit than the lag bolts. For concrete/brick, use a masonry bit and insert wall anchors.
 - Secure the wall plate to the wall using the provided lag bolts and washers. Tighten firmly but do not overtighten.
4. **Attach TV Brackets to TV:**
 - Carefully place your TV face down on a soft, clean surface to protect the screen.
 - Identify the VESA mounting holes on the back of your TV.
 - Align the TV brackets with the VESA holes. Ensure the brackets are oriented correctly so the TV can be hung on the wall plate.
 - Select the appropriate screws and washers from the mounting hardware kit that fit your TV's VESA holes. Do not use screws that are too long, as they can damage internal components.
 - Secure the TV brackets to the back of the TV.
5. **Mount TV onto Wall Plate:**
 - With assistance, carefully lift the TV with the attached brackets.
 - Hook the TV brackets onto the wall plate. Ensure both brackets are securely seated on the wall plate's upper lip.
 - Gently lower the TV until it rests fully on the wall plate.
6. **Secure the TV:**
 - Locate the safety screws or locking mechanisms on the bottom of the TV brackets.
 - Tighten these screws to secure the TV to the wall plate, preventing accidental dislodgement.
 - Double-check all connections and ensure the TV is level and securely mounted.

OPERATING INSTRUCTIONS

Once installed, the PDi Low Profile Flat Wall TV Display Mount is a static mount designed to hold your television securely in a fixed position. There are no moving parts or adjustments to operate after installation.

- **Ensure Security:** Periodically check that the safety screws securing the TV to the wall plate are tight and that the wall plate remains firmly attached to the wall.
- **Cable Management:** Route all necessary cables (power, HDMI, etc.) neatly behind the TV and through any designated cable management features of the mount or TV. Avoid pinching cables.

MAINTENANCE

The PDi Low Profile Flat Wall TV Display Mount requires minimal maintenance to ensure its longevity and continued safe operation.

- **Cleaning:** Use a soft, dry cloth to wipe down the mount. Avoid abrasive cleaners or solvents, which can damage the finish.
- **Periodic Inspection:** Every 6-12 months, visually inspect the mount for any signs of wear, corrosion, or loosening of screws. Re-tighten any loose fasteners.
- **Environmental Conditions:** Ensure the mount is not exposed to extreme temperatures, humidity, or corrosive environments, which could compromise its structural integrity.

TROUBLESHOOTING

If you encounter issues with your PDi Low Profile Flat Wall TV Display Mount, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
TV appears loose or wobbly.	Safety screws not tightened; wall plate not securely fastened; incorrect TV bracket installation.	Ensure safety screws are fully tightened. Verify wall plate lag bolts are secure. Re-check TV bracket attachment to the TV.
TV is not level.	Wall plate installed unevenly.	Remove TV, loosen wall plate bolts slightly, adjust with a level, and re-tighten. Ensure pilot holes were drilled accurately.
Mounting screws do not fit TV.	Incorrect screw size or type for TV's VESA holes.	Consult your TV's manual for correct VESA screw specifications. Obtain appropriate screws if necessary.

If the problem persists or you have concerns about the structural integrity of the mount, discontinue use and contact PDi Communication Systems support.

SPECIFICATIONS

Model Number	PD168-033
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Brand	PDi Communication Systems
Mounting Type	Wall Mount
Movement Type	Fixed / Tilt
VESA Compatibility	200x200 mm
Compatible Devices	Televisions, specifically PDi medTV A-Series 42" (PDI-A42A) and 43" (PDI-A43A)
Weight	Approximately 3.6 pounds (mount only)
Date First Available	August 1, 2019

Note on Movement Type: While the specifications list "Tilt," this mount is primarily designed as a low-profile flat wall mount, meaning any tilt functionality is typically minimal and fixed once set, or it refers to the ability to slightly angle the screen downwards after mounting. Consult the specific TV model's compatibility for tilt range.

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact PDi Communication Systems directly. Refer to their official website or the contact information provided with your purchase for the most up-to-date details.

PDi Communication Systems

www.pdiarm.com

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question