

User Manual

Videowall Support - DAHUA LS460-WS

1. Introduction

Thank you for purchasing the DAHUA LS460-WS video wall mount. This mount is designed to facilitate wall mounting of 46-inch displays, compatible with the DAHUA LS460UCM-EF model, and allows for easy and safe front maintenance. This manual contains detailed instructions for proper and safe installation, as well as maintenance suggestions.

2. Technical Specifications

- Model: DAHUA LS460-WS
- Compatibility: 46" screens model DAHUA LS460UCM-EF
- Mounting Type: Wall Mount
- Maintenance Access: Front
- Load Capacity: Up to 40 kg
- Material: Heavy duty steel with anti-corrosion coating
- Tilt Angle: Up to 10° adjustment for precise alignment
- Minimum distance to the wall: 10 cm

3. Installation Instructions

3.1 Preparation

1. Location: Choose a sturdy wall that can support the total weight of the mount and screen. Make sure the area is free of electrical wires.
2. Required Tools:
 - Drill
 - Bubble level
 - Adjustable wrench
 - Screwdriver

3.2 Wall Installation

1. Marking Holes: Using the mounting plate as a guide, mark the hole locations on the wall.
2. Drilling: Drill holes at the marked points and place the corresponding anchors.
3. Fixing the Plate: Secure the mounting plate to the wall using the screws, tightening them firmly.
4. Installing the Extension Arm: Attach the extension arm to the mounting plate.

5. Tilt and Leveling Adjustment: Position the stand at the desired tilt angle and secure with the adjustment screws. Use the bubble level for precise alignment.

3.3 Mounting the Screen

1. Fixing the Screen: With the help of another person, mount the DAHUA LS460UCM-EF screen on the support, aligning it with the anchoring points.
2. Final Adjustment: Make any necessary adjustments to properly align the display on the video wall.

4. Maintenance and Safety

- Regular Maintenance: Periodically check screws and anchors to ensure they are secure.
- Cleaning: Clean the frame with a soft, dry cloth. Do not use chemicals that may damage the finish.
- Safety: Avoid loads exceeding the maximum capacity. Only qualified personnel should perform installation and maintenance tasks.

5. Troubleshooting

- The screen is misaligned: Adjust the tilt screws and check with the level.
- Vibration or instability: Check the mounting plate and extension arm screws. Make sure they are all tightened properly.