User Manual - Rear Maintenance Bracket Dahua LS550UD/E-E/U-Y

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1. Introduction

The **Dahua LS550UD/E-E/U-Y** is a **rear maintenance bracket** specifically designed for **55-inch videowall monitors** in the Dahua professional series. Its structure is made from **aerospace-grade aluminum**, offering a lightweight, robust, and highly compatible option for multiple display models.

This accessory allows **easy access to the rear of the monitor**, making it ideal for maintenance, installation, and technical adjustments in videowall configurations.

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2. Key Features

- **Lightweight and durable material**: Made of aerospace-grade aluminum.
- **Specialized design**: Allows quick access to the rear panel of the monitor.
- **Easy installation**: Compatible with modular videowall structures.
- **Stable support**: Ensures firmness and safety in continuous-use environments.

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3. Compatibility

This bracket is designed to be compatible with the following Dahua monitor models:

- LS550UEM-EG
- LS550UEH-EG
- LS550UDM-EG
- LS550UDH-EG
- LS550UDM-EF
- LS550UEM-UG
- LS550UEH-UG

- LS550UDM-UG
- LS550UDH-UG

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4. Technical Specifications

- **Model**: LS550UD/E-E/U-Y
- **Material**: Aerospace aluminum
- **Dimensions**: 1212.2 mm × 683.0 mm × 190 mm (width × height × depth)
- **Weight**: 15 kg

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5. Installation

5.1. Prerequisites

- Verify that the monitor model is on the compatibility list.
- Ensure a firm and stable mounting surface.
- Standard installation tools (wrenches, screwdrivers, level).

5.2. Procedure

1. Position the bracket in the desired location.
2. Align the bracket holes with those of the monitor.
3. Secure the bracket using screws and hardware provided by the manufacturer.
4. Verify stability before installing the monitor.

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6. Maintenance

- **Periodic cleaning**: Use a dry cloth to remove dust and dirt.
- **Visual inspection**: Regularly check screws and joints for stability.
- **Do not apply lubricants or corrosive chemicals**.