ErGear EGDMA70B-DS-UK

ErGear Dual Monitor Arm Instruction Manual

Model: EGDMA70B-DS-UK

PRODUCT OVERVIEW

The ErGear Dual Monitor Arm is a full adjustable monitor mount designed for 13–32 inch flat or curved screens. It supports monitors weighing up to 19.8 lbs and is compatible with VESA mounting patterns of 75x75mm or 100x100mm. This stand aims to enhance your workspace ergonomics and organization.

Key Features:

- **Wide Screen Compatibility:** Fits most 13–32 inch flat or curved monitors, supporting up to 19.8 lbs, with VESA 75x75mm or 100x100mm patterns.

- **Tool-Free VESA Mounting:** Features an upgraded VESA plate for quick, three-step installation without tools.

- **Dynamic Angle Adjustments:** Offers precise height adjustments up to 17.5 inches, extension up to 18.1 inches, +80°/-50° tilt, ±90° swivel, and 360° rotation.

- **Tidy Cable Management:** Upgraded cable clips allow for easy organization, freeing up desk space.

- **Built to Last:** Engineered for long-term stability with an upgraded VESA head, 50% smaller gap, and tighter-fitting VESA panel. Tested for over 20,000 cycles.

Image: The ErGear Dual Monitor Arm supports monitors from 13 to 32 inches, with a maximum load of 19.8 lbs, and is compatible with 75x75mm or 100x100mm VESA patterns.

PACKAGE CONTENTS

Before beginning installation, please ensure all parts are present and undamaged. Refer to the diagram below for a visual representation of the included components.

- Dual Monitor Arm Assembly (Upper and Lower Arms)

- Desk Mounting Base (C-Clamp and Grommet options)

- VESA Plates (x2)

- Hardware Kit (various screws, washers, Allen keys)

- Instruction Manual

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Video: This video demonstrates the unboxing and shows all the components included in the ErGear Dual Monitor Arm package, including the arms, mounting options, and hardware.

INSTALLATION GUIDE

Step 1: Choose Your Mounting Option

The ErGear Dual Monitor Arm offers two installation methods: C-Clamp Mounting and Grommet Base Mounting. Select the option best suited for your desk.

C-Clamp Mounting:

This method is suitable for desks with a thickness between 0.39 inches and 2.56 inches. Secure the C-clamp to the edge of your desk, ensuring it is tight and stable.

Grommet Base Mounting:

This method is for desks with a pre-existing grommet hole or if you choose to drill one. It accommodates desk thicknesses between 0.39 inches and 2.95 inches. Insert the grommet bolt through the hole and secure it from underneath the desk.

2 MOUNTING OPTIONS

Fits desk thickness:
0.39"—2.95"

Fits desk thickness:
0.39"—2.56"

1 Grommet Base Mounting

2 C-Clamp Mounting

Image: Two mounting options are available: C-Clamp for desk edges and Grommet Base for desks with a hole, each with specific thickness requirements.

Desk Compatibility Check:

Ensure your desk is compatible with the chosen mounting method. For C-clamp, verify sufficient contact surface width, height, and overall width. For both, a wooden desk is recommended, preferably without a crossbeam blocking the underside.

Designed for Large Monitors
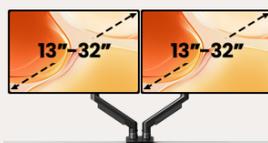
Fits Monitors: **13"–32"**

Max Load: **19.8lbs**

Note: Check your monitor size & weight online using the model number on back of monitor.
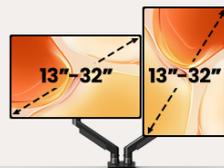
Image: Visual guide for checking desk compatibility, including required contact surface width, height, and overall width for secure mounting.

COMPATIBLE MONITOR SIZES FOR DIFFERENT COMBINATIONS

13"–32" 13"–32"   13"–32" 13"–32"   13"–32" 13"–32"

✅ **Dual Horizontal**
Monitor Size: 13"–32"
Max Load: 19.8 lbs/ Arm

✅ **Horizontal & Vertical**
Monitor Size: 13"–32"
Max Load: 19.8 lbs/ Arm

✅ **Dual Vertical**
Monitor Size: 13"–32"
Max Load: 19.8 lbs/ Arm

❌ **Stacked Configuration**

Image: This image shows that the monitor arm is compatible with wooden desks but not recommended for marble or glass surfaces.

Step 2: Assemble the Monitor Arm

Connect the upper and lower arm segments. Ensure they click securely into place. The arms are designed for easy assembly.

Step 3: Attach VESA Plate to Monitor

The VESA plate is compatible with 75x75mm or 100x100mm patterns. Align the plate with the screw holes on the back of your monitor. Use the provided screws and spacers as needed to secure the plate firmly. If your monitor has a pre-installed stand or cover, remove it first.

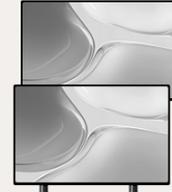**COMPATIBLE MONITOR SIZES FOR DIFFERENT COMBINATIONS**

✅ **Dual Horizontal**
Monitor Size: 13"–32"
Max Load: 19.8 lbs/ Arm
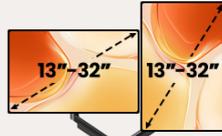
✅ **Horizontal & Vertical**
Monitor Size: 13"–32"
Max Load: 19.8 lbs/ Arm

✅ **Dual Vertical**
Monitor Size: 13"–32"
Max Load: 19.8 lbs/ Arm

❌ **Stacked Configuration**

Image: This diagram illustrates how to locate VESA holes on a monitor, remove existing stands, and use VESA adapters if necessary.

Step 4: Mount Monitor to Arm

Once the VESA plate is attached to your monitor, carefully slide the monitor onto the arm's mounting head. The tool-free design allows for quick and secure attachment. Ensure the monitor is fully seated and stable.

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Video: This video provides a step-by-step guide on how to install the monitor arm, including attaching the VESA plate and mounting the monitor.

OPERATING INSTRUCTIONS

Adjusting Your Monitor Arm

The ErGear Dual Monitor Arm offers extensive adjustability to achieve your desired viewing position. You can adjust height, tilt, swivel, and rotation.

- **Height Adjustment:** Raise or lower your monitors up to 17.5 inches.
- **Extension:** Extend your monitors up to 18.1 inches from the base.
- **Tilt:** Adjust the screen angle from +80° to -50°.
- **Swivel:** Rotate your monitors ±90° horizontally.
- **Rotation:** Rotate your monitors 360° for landscape or portrait orientation.
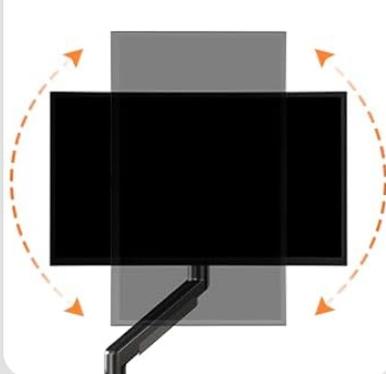
MOVES WHERE YOU NEED IT

Tilt, swivel, and rotate with full motion flexibility

Max Height
17.5"

360°

180°

360°

Max Extension
18.1"

+80°/-50° Tilt

360° Rotation

±90° Swivel

Image: This diagram shows the various adjustment capabilities of the monitor arm, including height, extension, tilt, swivel, and 360-degree rotation.

Your browser does not support the video tag.

Video: This video demonstrates the smooth movement and adjustability of the monitor arm, allowing monitors to move up and down for an upgraded workspace setup.

Tension Adjustment

The monitor arm features a gas spring system that requires tension adjustment to match your monitor's weight. Use the

provided Allen key to adjust the tension bolt located on the arm. Turn counterclockwise to increase tension (for heavier monitors) or clockwise to reduce tension (for lighter monitors).
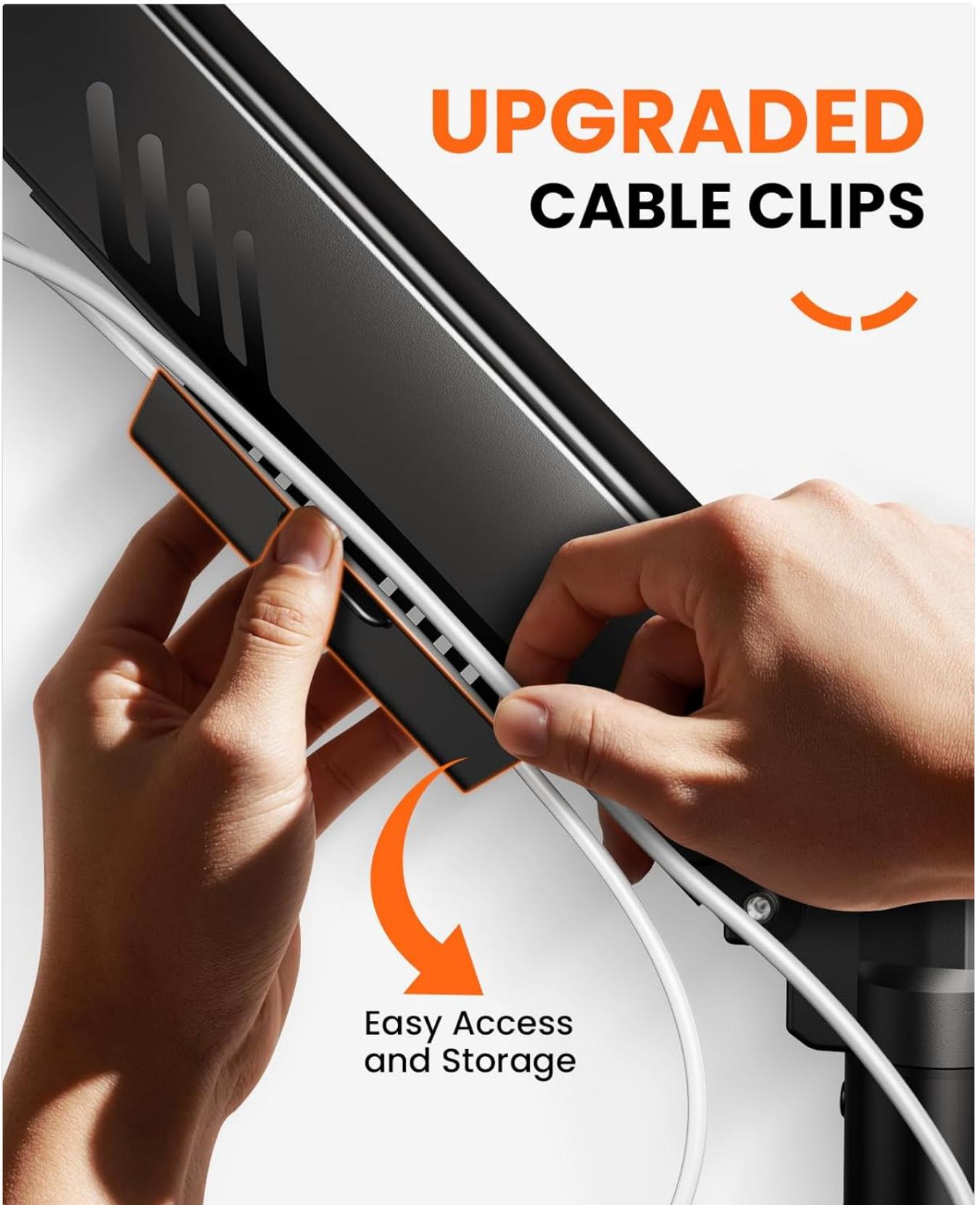
Your browser does not support the video tag.

Video: This video explains how to adjust the tension and tilt bolt on the monitor arm to ensure proper balance and prevent monitors from falling or rising unexpectedly.

CABLE MANAGEMENT

Keep your workspace clean and organized with the integrated cable management system. The upgraded cable clips open easily without tools, allowing you to route your monitor and power cables neatly along the arm. This helps to reduce clutter and maintain a professional appearance.

Image: The upgraded cable clips on the monitor arm provide easy access and storage for cables, contributing to a tidy workspace.

MAINTENANCE

Care and Maintenance

- **Cleaning:** Wipe the monitor arm with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish.

- **Periodic Checks:** Periodically check all screws and connections to ensure they remain tight and secure. Re-tighten if

necessary.

- **Gas Spring Adjustment:** If your monitor's weight changes or if the arm's movement becomes too loose or stiff, re-adjust the gas spring tension as described in the Operating Instructions.

TROUBLESHOOTING

Common Issues and Solutions

- **Monitor is falling down or rising up:** This indicates incorrect gas spring tension. Refer to the