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ErGear EGCM16

ErGear Laptop and Monitor Arm (Model EGCM16) User Manual

Optimizing Your Workspace with Flexibility and Ergonomics

1. INTRODUCTION

Thank you for choosing the ErGear Laptop and Monitor Arm, Model EGCM16. This product is designed to enhance your workspace by providing a versatile and ergonomic solution for mounting your laptop or monitor. It allows for flexible positioning, helping to reduce strain and improve productivity. Please read this manual carefully before installation and use to ensure proper setup and operation.



Figure 1: ErGear Laptop and Monitor Arm (Model EGCM16) with laptop tray and clamp mount.

Product Features:

- **Dual Compatibility:** Supports laptops up to 15.6 inches (max 10kg) and monitors from 13 to 27 inches (max 10kg) with VESA 75x75mm or 100x100mm patterns.
- **Adjustable Ergonomics:** Offers height, tilt, swivel, and rotation adjustments for optimal viewing angles.
- **Space-Saving Design:** Elevates your device, freeing up valuable desk space.
- **Two Mounting Options:** Includes both C-clamp and grommet mounting hardware for versatile installation.
- **Integrated Cable Management:** Keeps your workspace tidy by routing cables along the arm.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- Do not exceed the maximum weight capacity of 10kg (22 lbs) for either laptop or monitor.
- Ensure the mounting surface (desk) is stable and strong enough to support the combined weight of the arm and your device.
- Tighten all screws securely during installation. Loose connections can cause instability.

- Keep children and pets away from the installation area.
- Do not attempt to disassemble or modify the product. Contact customer support if you encounter issues.
- Exercise caution when adjusting the arm to avoid pinching fingers or damaging devices.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Main Pole
- Swivel Arm
- Laptop Tray
- C-Clamp Assembly
- Grommet Mount Assembly
- VESA Plate
- Cable Clips
- Hardware Kit (screws, washers, Allen wrenches)
- User Manual

4. SETUP AND INSTALLATION

This arm supports two installation methods: C-clamp and Grommet mount. Choose the method suitable for your desk.



Figure 2: Illustration of C-clamp and Grommet mounting options.

4.1 Desk Compatibility

- **C-Clamp:** Compatible with desk thickness from 10mm to 78mm.
- **Grommet Mount:** Compatible with desk thickness from 10mm to 60mm. Requires a pre-drilled hole in the desk.

製品仕様



Figure 3: Product dimensions and compatible desk thickness for mounting.

4.2 C-Clamp Installation

1. Attach the C-clamp assembly to the bottom of the main pole.
2. Position the main pole on your desk edge.
3. Tighten the C-clamp screw until the pole is securely fastened to the desk.

4.3 Grommet Mount Installation

1. Disassemble the C-clamp from the main pole and attach the grommet mount assembly.
2. Insert the main pole through the pre-drilled hole in your desk.
3. Secure the grommet plate and tighten the nut from underneath the desk until the pole is stable.

4.4 Attaching the Arm and Device

1. Slide the swivel arm onto the main pole at your desired height and secure it with the provided collar and screw.
2. **For Laptop:** Attach the laptop tray to the end of the swivel arm. Place your laptop on the tray.
3. **For Monitor:** Remove the laptop tray. Attach the VESA plate to the back of your monitor using the appropriate screws from the hardware kit. Ensure your monitor is VESA 75x75mm or 100x100mm compatible.



Figure 4: VESA mounting patterns (75x75mm and 100x100mm) for monitor installation.



Figure 5: Compatibility for laptops up to 17 inches and monitors from 15-32 inches, both up to 10kg.

4. Slide the monitor (with VESA plate attached) onto the end of the swivel arm.
5. Ensure all connections are tight and secure.

5. OPERATING AND ADJUSTMENTS

The ErGear arm offers multiple adjustment points to customize your viewing experience.

お好み角度に



Figure 6: Demonstrates the tilt ($\pm 90^\circ$), swivel ($\pm 90^\circ$), and 360° rotation capabilities of the arm.

5.1 Height Adjustment

To adjust the height of your device, loosen the collar on the main pole, slide the arm to the desired height, and then re-tighten the collar securely.

高さ調節可能



Figure 7: The arm allows for vertical height adjustment along the main pole.

5.2 Tilt, Swivel, and Rotation

- **Tilt:** The laptop tray or monitor can be tilted up or down by ± 90 degrees to reduce glare and find a comfortable viewing angle. Adjust the tilt mechanism on the arm.
- **Swivel:** The arm can swivel left or right by ± 90 degrees, allowing you to share your screen or adjust your position.
- **Rotation:** The VESA plate (for monitors) allows for 360-degree rotation, enabling portrait or landscape orientation.

5.3 Cable Management

Utilize the integrated cable clips along the arm to route your power and data cables. This helps maintain a clean and organized workspace.

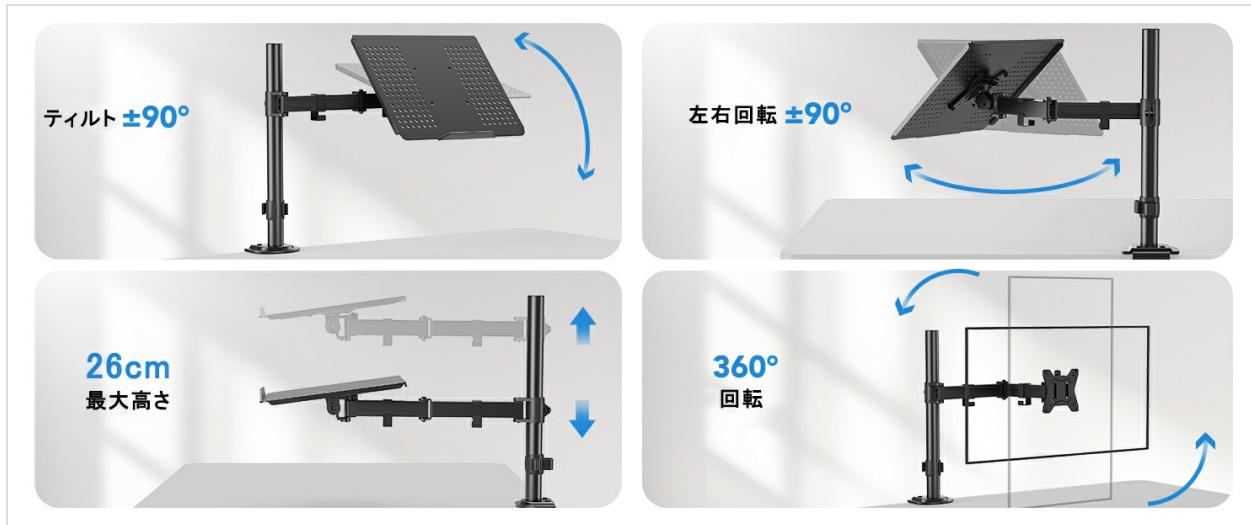


Figure 8: Cables can be neatly routed along the arm using the integrated clips.

5.4 Ventilation Design

The laptop tray features a perforated design to promote airflow and prevent your laptop from overheating during extended use.

通気性の良い設計

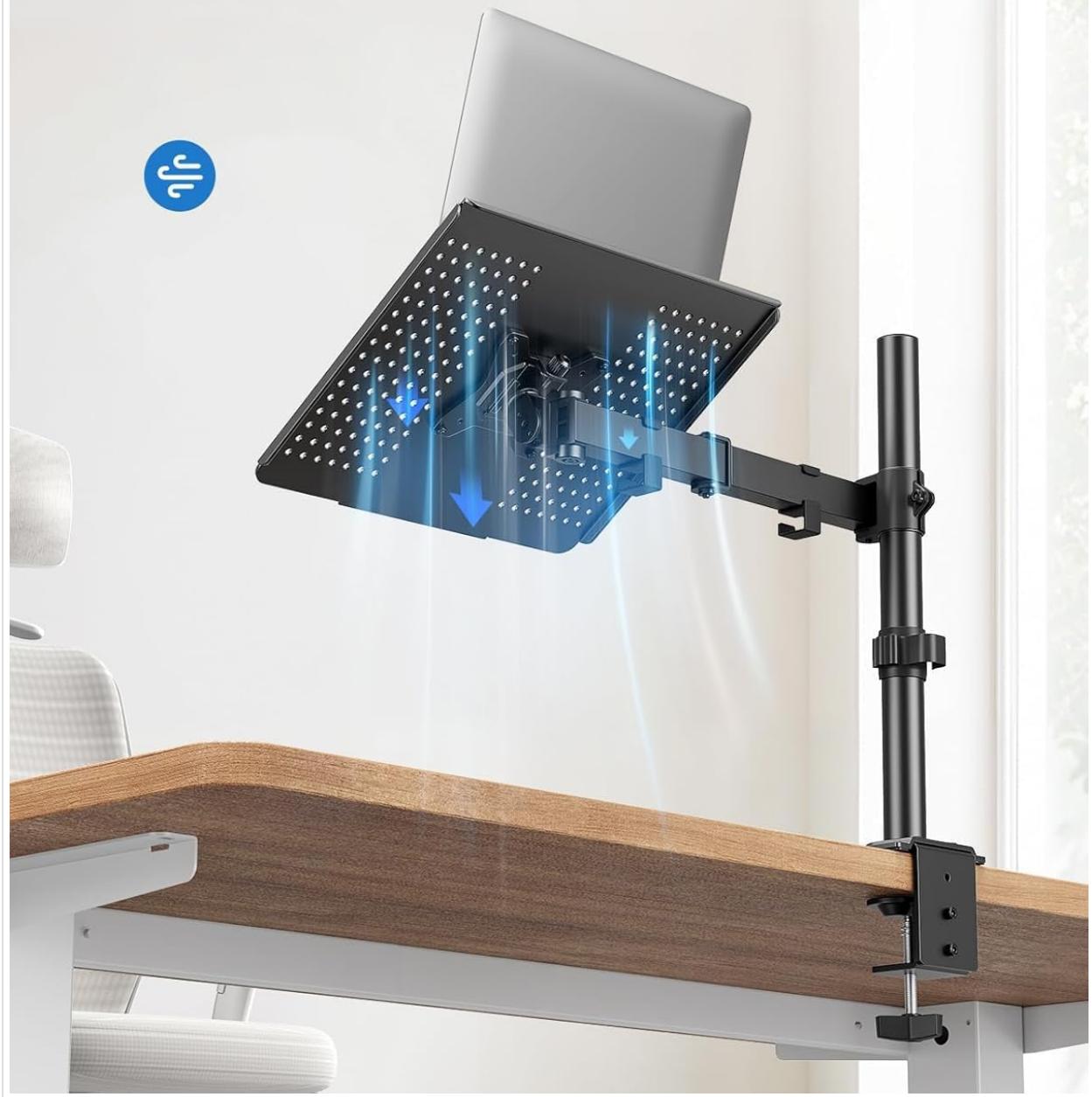


Figure 9: The laptop tray's ventilated surface helps dissipate heat from your device.

5.5 Ergonomic Benefits

Proper adjustment of the arm can significantly improve your posture and reduce discomfort. Position your screen so that the top of the display is at or slightly below eye level, and your arms are comfortable when typing.

デスクワークをより快適に

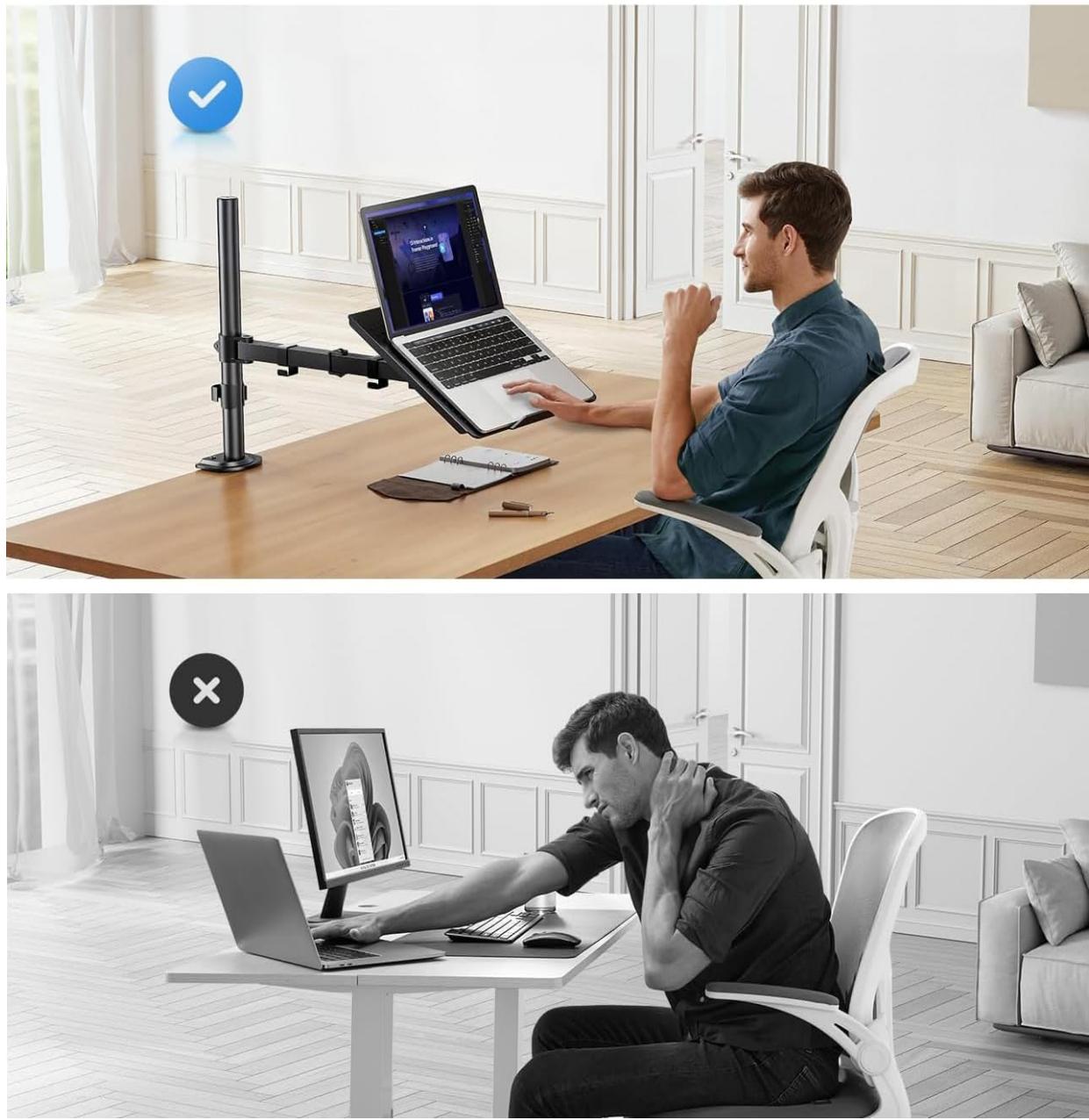


Figure 10: Illustrates how proper arm adjustment can lead to a more comfortable and ergonomic desk setup.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ErGear arm.

- **Cleaning:** Wipe the arm and tray with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Tightness Check:** Periodically check all screws and connections to ensure they remain tight. Re-tighten if necessary.
- **Lubrication:** No lubrication is typically required for this product.

7. TROUBLESHOOTING

If you encounter any issues, refer to the following common problems and solutions:

- **Arm is unstable/wobbly:**

- Ensure the C-clamp or grommet mount is securely tightened to the desk.
- Verify that the swivel arm is properly secured to the main pole.
- Check that the laptop tray or VESA plate is firmly attached to the arm.

- **Device is too heavy/arm sags:**

- Confirm that your device's weight does not exceed the 10kg (22 lbs) capacity.
- Ensure all adjustment points are tightened sufficiently to hold the weight.

- **Difficulty adjusting arm:**

- Loosen the relevant screws slightly before attempting to adjust, then re-tighten.
- Do not force adjustments.

- **Cables are not neat:**

- Re-route cables through the provided cable clips.
- Ensure cables have enough slack for full arm movement.

If problems persist, please contact ErGear customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	EGCM16
Brand	ErGear
Color	Gray
Material	Stainless Steel
Mounting Type	Desk Mount (C-Clamp, Grommet)
Movement Type	Adjustable (Height, Tilt, Swivel, Rotation)
Max Load Capacity	10 kg (22 lbs)
Laptop Compatibility	Up to 15.6 inches
Monitor Compatibility	13-27 inches
VESA Compatibility	75x75mm, 100x100mm
Max Tilt Angle	±90 degrees
Swivel Angle	±90 degrees
Rotation	360 degrees
C-Clamp Desk Thickness	10-78 mm
Grommet Desk Thickness	10-60 mm
Product Dimensions (L x W x H)	52 x 31 x 10 cm

Feature	Specification
Product Weight	3.55 kg
UPC	619191841493

9. WARRANTY AND SUPPORT

ErGear products are manufactured with quality and reliability in mind. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the product packaging or the ErGear official website for specific warranty terms and duration.

For technical assistance, troubleshooting, or warranty claims, please contact ErGear customer support through the retailer where you purchased the product or visit the official ErGear website for contact information.

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