

ErGear EGESD8B

ErGear 63" x 55" Dual Motor L Shaped Standing Desk Instruction Manual

Model: EGESD8B

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your ErGear 63" x 55" Dual Motor L Shaped Standing Desk. Designed for ergonomic comfort and versatility, this electric height-adjustable desk features a robust dual-motor system for smooth transitions between sitting and standing positions, and an extra-large desktop suitable for various home office or gaming setups.

2. PRODUCT FEATURES

- **Outstanding Stability:** Sturdy solid steel frame with aerospace-grade lifting column connectors, stable even at full height.
- **Smooth Height Adjustment:** Freely select desk height from 28.35" to 46.46" with custom sit & stand height settings.
- **More Powerful Dual-Motor:** Max 220 lb load capacity with reliable long-term operation.
- **Spacious Desk:** Large L-shaped desktop (63" x 55") with interchangeable installation for left or right configuration.
- **Safe Low-VOC Materials:** Reduced formaldehyde and other VOC emissions, meeting US federal and state safe air standards.

CERTIFIED SAFE



CERTIFIED SAFE



Figure 2.1: The desk is constructed with certified safe, low-VOC materials.

3. SAFETY INFORMATION

Important Safety Warnings:

- Do not exceed the weight limit of 220 lbs.
- Ensure proper assembly to maintain stability.
- Be aware of the height adjustment range to avoid injury or instability.
- Use caution when assembling and handling particle board, as it can be heavy and may have sharp edges.
- Keep children and pets away from the desk during operation.
- Ensure all cables are properly managed to prevent tripping hazards or damage during height adjustments.

4. PACKAGE CONTENTS

Before beginning assembly, verify that all components are present and undamaged. The package includes the following main parts:

- Desktop sections (3 pieces)
- Leg sections (left, middle with motor, right with motor)
- Crossbar connectors
- Control panel
- Transmission rod
- Power adapter and cables
- Assembly hardware (screws, Allen wrenches, cable management clips)



Figure 4.1: Exploded view of all desk components for assembly.

5. SETUP AND ASSEMBLY

Assembly requires two people due to the weight of the components (approx. 75 lbs). A screwdriver is recommended for

faster assembly.

5.1 Assembling the Leg Sections

Begin by assembling the individual leg sections and attaching their respective bases and crossbar connectors. Ensure all screws are tightened securely.



Figure 5.1: The desk can be assembled with the long side on either the left or right to suit your space.

5.2 Assembling the Desktop and Frame

Attach the assembled leg sections and frame components to the underside of the desktop pieces. The L-shaped desktop consists of three main sections that are joined together. Ensure proper alignment before tightening all screws.

DESK DIMENSIONS



Figure 5.2: Overall dimensions of the L-shaped desk, including height adjustment range.

5.3 Attaching the Transmission Rod

The transmission rod connects the two motor-driven legs, ensuring synchronized height adjustment. Carefully insert and secure the rod as per the instructions.

5.4 Connecting the Cables

Connect the power cables and control panel cables to the designated ports. Use the provided cable management clips to keep wiring tidy and prevent interference with the desk's movement.

Your browser does not support the video tag.

Video 5.1: Official ErGear L-Shaped Standing Desk Assembly Video. This video provides a step-by-step guide for assembling the desk.

6. OPERATING INSTRUCTIONS

Your ErGear standing desk features a user-friendly control panel for effortless height adjustment and personalized

settings.

6.1 Height Adjustment

Use the up (^) and down (v) arrows on the control panel to manually adjust the desk height. The height range is from 28.35 inches (72 cm) to 46.46 inches (118 cm).

6.2 Saving Custom Settings

The control panel allows you to save up to three preferred height settings (1, 2, 3). To save a height:

1. Adjust the desk to your desired height.
2. Press the "S" button.
3. Press the desired preset number (1, 2, or 3) within a few seconds. The display will confirm the setting is saved.

To recall a saved height, simply press the corresponding preset number (1, 2, or 3).

DUAL MOTORS

Faster · Smoother · Quieter



Figure 6.1: The control panel features a digital display and buttons for manual adjustment and saving presets.

6.3 Dual Motor Performance

The desk's dual-motor system provides faster, smoother, and quieter height adjustments compared to single-motor desks. The motors are designed for reliable long-term operation.



Figure 6.2: Illustration of the dual motor system for efficient and stable operation.

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Video 6.1: A user demonstrating the smooth and quiet height adjustment of the ErGear L-shaped standing desk.

7. MAINTENANCE

To ensure the longevity and optimal performance of your ErGear standing desk, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the desktop surface with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Check Connections:** Periodically inspect all screws and cable connections to ensure they are secure. Tighten any

loose fasteners.

- **Cable Management:** Regularly check and adjust cable management to prevent tangling or pinching during height adjustments.

8. TROUBLESHOOTING

If you encounter any issues with your ErGear standing desk, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected; overload; motor error.	Check power connections; reduce weight on desk; unplug and replug power after 10 seconds.
Uneven height adjustment.	Loose connections; obstruction.	Ensure all leg and frame connections are tight; check for obstructions under the desk.
Humming noise during operation.	Normal motor operation; loose components.	A slight hum is normal for dual motors. If excessive, check for loose screws or components.

For persistent issues, please contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	ErGear
Model Number	EGESD8B
Product Dimensions	24"D x 63"W x 28.35"H
Color	Black
Base Material	Carbon Steel
Top Material Type	Wood
Minimum Height	28.4 Inches
Maximum Height	46.5 Inches
Maximum Weight Recommendation	220 Pounds
Lifting Mechanism	Electric (Dual Motor)
Required Assembly	Yes
Recommended Number of People for Assembly	2
Tools Recommended For Assembly	Screw Driver

10. WARRANTY AND SUPPORT

The ErGear L Shaped Electric Standing Desk comes with a**5-year limited warranty** on parts and labor, as specified by the manufacturer.

For further assistance, technical support, or warranty claims, please refer to the official user guide or contact ErGear customer support directly.

Official User Guide (PDF): [Download PDF](#)

ASK A QUESTION ABOUT THIS MANUAL

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