

**ErGear EGESD80B-US**

# ErGear 48" x 24" Electric Standing Desk User Manual

Model: EGESD80B-US

## 1. PRODUCT OVERVIEW

The ErGear Electric Standing Desk is designed to provide a versatile and ergonomic workspace, allowing seamless transitions between sitting and standing positions. It features a spacious desktop, integrated storage drawer, and robust construction for stability and durability.



Figure 1: ErGear Electric Standing Desk in a modern office setup.

### Key Features:

- **Electric Height Adjustment:** Smoothly adjust height from 28.3 inches to 46.5 inches.
- **4 Preset Heights:** Save your preferred sitting and standing heights for quick transitions.
- **Spacious Storage Drawer:** Integrated drawer with two sections (12.6" × 12.6" × 1.31" and 9.84" × 12.6" × 1.31") for organization.
- **Heavy-Duty Stability:** Reinforced T-shaped steel frame supports up to 176 lbs.
- **Quiet Operation:** Motor operates at less than 55dB.
- **Two-Piece Spliced Desktop:** Designed for stability and ease of assembly.

## 2. ASSEMBLY INSTRUCTIONS

This desk is designed for easy assembly with pre-drilled holes. All necessary tools are included in the package. It is recommended to have two people for assembly, though one person can manage.

### 2.1 Package Contents

Before starting assembly, verify all parts are present according to the packing list provided in your box. If any parts are missing or damaged, please contact customer support.

### 2.2 Step-by-Step Assembly

1. **Attach Legs to Desktop:** Carefully place the desktop upside down on a soft, clean surface to prevent scratches. Align the leg frames with the pre-drilled holes on the desktop and secure them using the provided screws.
2. **Install Control Box and Motor:** Mount the control box and motor to the designated areas on the leg frame, ensuring all cables are securely connected.
3. **Assemble Drawer:** Follow the specific instructions for assembling the integrated storage drawer and slide it into its designated slot under the desktop.
4. **Attach Feet and Accessories:** Secure the desk feet to the bottom of the legs. Attach any additional accessories such as the headphone hook or cable tray as per the manual.
5. **Cable Management:** Route all cables neatly using the included cable ties or clips to prevent tangling and ensure safe operation.

# Spacious Storage Drawer



Smooth rails



Sturdy & durable

ErGear

Others

Figure 2: Illustration of desk assembly steps.

For a visual guide, a detailed installation video is available. Please refer to the QR code or link provided in the physical manual for access.

## 3. OPERATING INSTRUCTIONS

The ErGear Electric Standing Desk features an intuitive control panel for easy height adjustment and memory presets.

### 3.1 Control Panel Functions

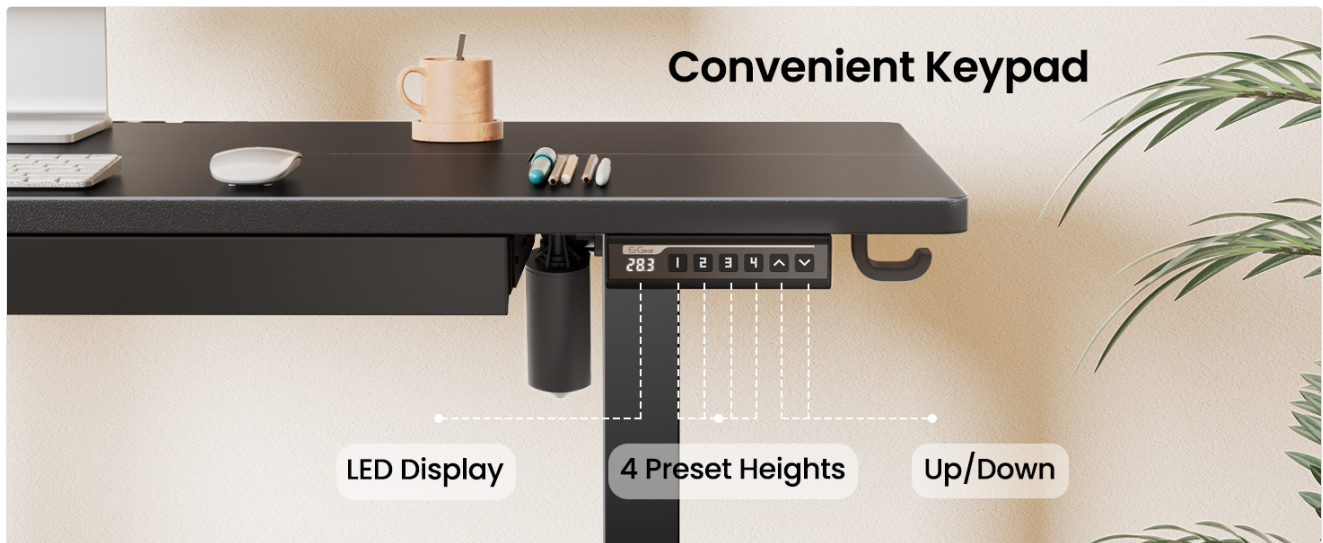


Figure 3: The desk's convenient keypad with LED display and preset buttons.

- **Up/Down Buttons (▲ / ▼):** Press and hold to continuously adjust the desk height. Release to stop at the desired height.
- **LED Display:** Shows the current desk height in inches.
- **Memory Presets (1, 2, 3, 4):** Store and recall up to four preferred height settings.

### 3.2 Setting Memory Presets

1. Adjust the desk to your desired height using the Up/Down buttons.
2. Press the 'M' button. The LED display will show 'S-'.
3. Within 3 seconds, press the desired memory button (1, 2, 3, or 4). The display will show the corresponding number, indicating the height is saved.

### 3.3 Using Memory Presets

Simply press the saved memory button (1, 2, 3, or 4) to automatically move the desk to the pre-set height. The desk will stop automatically once it reaches the saved position.



# Smooth & Quiet Movement



Figure 4: Effortless transition between sitting and standing positions.

## 3.4 Storage Drawer Operation

The integrated drawer slides smoothly on its rails, providing convenient storage for office essentials. It features two divided sections to help keep items organized.



Figure 5: The integrated drawer helps keep your workspace tidy.

## 4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your ErGear Electric Standing Desk.

### 4.1 Cleaning

- Wipe the desktop and frame with a soft, damp cloth.
- Avoid using harsh chemicals or abrasive cleaners, as they may damage the finish.
- Ensure no liquid enters the control box or motor components.

### 4.2 Weight Capacity

The desk has a maximum weight capacity of **176 lbs (80 kg)**. Do not exceed this limit to prevent damage to the motor or frame, and to ensure safe operation.



# Sit & Stand Comfort

Adjust height from 28.35" to 46.46"



Figure 6: The desk's robust design supports up to 176 lbs.

## 4.3 General Care

- Regularly check all screws and bolts to ensure they are tight. Retighten if necessary.
- Keep the area around the desk clear of obstructions during height adjustments.
- Avoid placing hot items directly on the desktop without protective padding.



## 5. TROUBLESHOOTING

If you encounter any issues with your ErGear Electric Standing Desk, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected; Overload; Motor error.	Check power connections. Reduce weight on desk. Unplug for 10 seconds, then plug back in to reset.
Desk moves unevenly.	Uneven weight distribution; Loose screws.	Distribute weight evenly. Check and tighten all assembly screws.
Noise during operation.	Normal motor sound; Obstruction.	A slight motor sound is normal (<55dB). Check for any objects obstructing the legs' movement.
Memory presets not working.	Incorrect saving procedure.	Ensure you press 'M' then the number button within 3 seconds to save. Re-save presets.

If the issue persists after attempting these solutions, please contact ErGear customer support for further assistance.

## 6. SPECIFICATIONS

Feature	Detail
Brand	ErGear
Model Number	EGESD80B-US
Product Dimensions (D x W x H)	24"D x 48"W x 28.4"H
Adjustable Height Range	28.35" to 46.5"
Maximum Weight Capacity	176 lbs (80 kg)
Lifting Mechanism	Electric
Noise Level	< 55dB
Number of Drawers	1 (with 2 divided sections)
Desktop Material	Wood (Two-Piece Spliced)
Frame Material	Alloy Steel
Color	Black

## 7. QUALITY ASSURANCE

ErGear products undergo rigorous testing to ensure high quality, durability, and safety. This includes BIFMA X5.5, EN527 series testing, pendulum hammer tests, ISTA series packaging tests, radiated emissions tests, EMC tests, EFT immunity tests, harmonic current tests, and semi-anechoic chamber testing for noise improvement.

Video 7: Demonstrating the comprehensive testing process for ErGear standing desks, including BIFMA, EN527, pendulum hammer, packaging, emissions, EMC, EFT, harmonic current, and noise tests.

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The ErGear Electric Standing Desk comes with a **Limited Warranty**. Please refer to the warranty card included in your product packaging for specific terms and conditions, including coverage duration and what is covered.

### 8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact ErGear customer support. You can find contact information on the official ErGear website or through your purchase platform.

Visit the official ErGear Store for more information and products: [ErGear Store](#)