SANODESK EG8

SANODESK EG8 Electric Height Adjustable Standing Desk - Instruction Manual

1. Introduction

Thank you for choosing the SANODESK EG8 Electric Height Adjustable Standing Desk. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new desk. Designed for versatility and ergonomic comfort, this desk features electric height adjustment, integrated USB charging ports, and a convenient storage drawer, making it an ideal solution for any home office environment.

2. Safety Information

- The desk has a maximum weight recommendation of **110 pounds (50 kg)**. Do not exceed this limit.
- Ensure all cables are properly routed and secured to prevent entanglement or damage during height adjustments.
- Keep children and pets away from the desk during operation to prevent injury from moving parts.
- The child lock button helps prevent accidental height adjustments. Always engage it when not actively adjusting the desk.
- USB ports may temporarily pause charging while the desk height is being adjusted to prevent electrical issues. Laptop charging is not supported through the integrated USB ports.
- Regularly inspect the desk for any loose connections or damage. Do not operate the desk if any components are damaged.
- Ensure the desk is placed on a level surface to maintain stability.

3. Package Contents

Before beginning assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, please contact customer support.

- Desktop (55 inch White Wood Top)
- Desk Frame (Industrial-grade steel)
- Lifting Columns (Legs)
- Control Panel with LED Display, Up/Down Buttons, 4 Memory Presets, Child Lock Button, and USB Charging Ports (Type-C and Type-A)
- Power Cords
- Assembly Tools (Allen wrench, screws)
- Instruction Manual



Figure 1: Overview of pre-assembled desktop and frame components.

4. Assembly Instructions

The SANODESK EG8 features an innovative quick-install design, allowing for assembly in less than 5 minutes. The factory-installed crossbeam significantly simplifies the setup process. It is recommended that **one person** performs the assembly.

Assembly Steps:

1. **Install the Tabletop and Lifting Columns:** Carefully place the desktop upside down on a soft,

clean surface. Attach the lifting columns (legs) to the pre-installed crossbeam and desktop using the provided screws and Allen wrench.

2. **Install Desk Feet:** Secure the desk feet to the bottom of the lifting columns using the designated screws.
3. **Install Motor and Power Cords:** Connect the motor and power cords to the control box and power outlet as indicated in the diagram. Ensure all connections are firm.

Video 1: Detailed installation guide for the SANODESK EG8. This video demonstrates the step-by-step process of assembling the desk, including attaching the legs, feet, and connecting the electrical components.

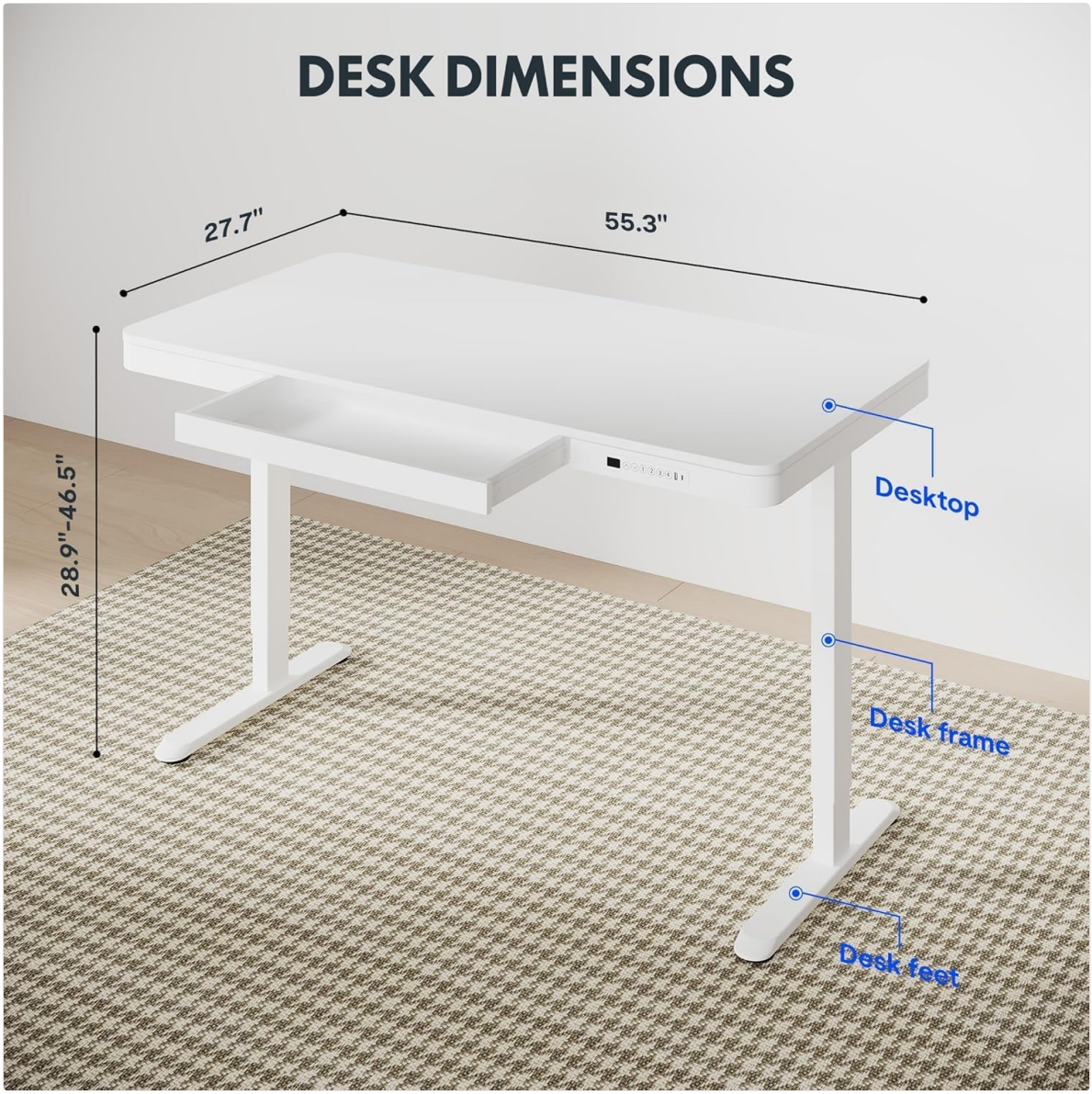


Figure 2: Desk dimensions, illustrating the overall size and adjustable height range.

5. Operating Instructions

Electric Height Adjustment:

The desk features a robust electric motor for smooth and easy height transitions. Use the **Up (▲)** and **Down (▼)** buttons on the control panel to adjust the desk height. The height range is from **28.3 inches to 47.6 inches** (including the 2.6-inch tabletop thickness).

Programmable Height Presets:

The control panel includes four programmable memory presets (1, 2, 3, 4) to save your preferred sitting

and standing heights. To set a preset:

1. Adjust the desk to your desired height using the Up/Down buttons.
2. Press and hold one of the preset buttons (1-4) until the LED display confirms the height has been saved.

To recall a saved height, simply press the corresponding preset button.

Child Lock Function:

The child lock button helps prevent accidental adjustments. Press the child lock button to activate or deactivate this feature. When activated, the desk will not respond to height adjustment commands until unlocked.

Integrated USB Charging Ports:

The desk is equipped with integrated USB ports for charging devices:

- **1x Type-C Output:** 5V2.4A/9V2A/12V1.5A
- **2x Type-A Output:** 3.6-6.5V2.4A/6.5-9V2A/12V1.5A

Note: USB ports may temporarily pause charging during desk height adjustments. Laptop charging is not supported.

Anti-Collision Function:

The desk is equipped with an anti-collision system. If the desk encounters an obstacle during height adjustment, it will automatically stop and reverse slightly to prevent damage to the desk or surrounding objects.



Figure 3: The integrated control panel, showing all buttons and USB ports.



Figure 4: The anti-collision function in action, preventing damage to furniture.

6. Features Overview

Convenient Storage Drawer:

A pull-out drawer is seamlessly integrated into the desktop, providing discreet storage space for your office supplies. This modern design keeps your belongings out of sight and neatly organized.



Figure 5: The spacious pull-out drawer for organizing desktop essentials.

Durable Construction:

The SANODESK EG8 is constructed with an industrial-grade steel frame and a 55-inch white wood tabletop made of FSC-Certified wood, ensuring stability and longevity.



Figure 6: Illustration of the desk's thick steel pipe construction for enhanced durability.

7. Maintenance

To ensure the longevity and optimal performance of your SANODESK EG8, follow these maintenance guidelines:

- **Cleaning:** Wipe the tabletop and frame with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Cable Management:** Periodically check and reorganize cables to prevent tangles and ensure smooth operation of the height adjustment mechanism.
- **Fasteners:** Occasionally check all screws and bolts to ensure they are tight. Retighten if necessary.
- **Weight Distribution:** Distribute weight evenly across the desktop to prevent strain on the lifting mechanism.

8. Troubleshooting

If you encounter any issues with your SANODESK EG8, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Desk does not move or is stuck.	Power connection issue, child lock engaged, or overload.	Check power cords and connections. Deactivate child lock. Reduce weight on the desk. Perform a reset (refer to manufacturer's specific reset procedure if available).
Desk moves unevenly.	Uneven weight distribution or loose fasteners.	Distribute weight evenly. Check and tighten all assembly screws.
USB ports not charging.	Desk is adjusting height, or device is incompatible.	Wait for desk to stop adjusting. Ensure device is compatible with USB charging specifications.

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

9. Specifications

- **Brand:** SANODESK
- **Model Number:** EG8
- **Product Dimensions:** 28"D x 55"W x 47.6"H
- **Minimum Height:** 28.3 Inches
- **Maximum Height:** 47.6 Inches
- **Maximum Weight Recommendation:** 110 Pounds
- **Base Material:** Alloy Steel
- **Top Material Type:** Wood (FSC-Certified)
- **Color:** White (Tabletop/Frame)
- **Number of Drawers:** 1
- **USB Ports:** 1x Type-C (5V2.4A/9V2A/12V1.5A), 2x Type-A (3.6-6.5V2.4A/6.5-9V2A/12V1.5A)
- **Special Features:** Electric Height Adjustment, 4 Programmable Height Presets, Child Lock, Anti-Collision Function
- **Required Assembly:** Yes
- **Recommended Number of People for Assembly:** 1

10. Warranty and Support

The SANODESK EG8 Electric Height Adjustable Standing Desk comes with a**Limited Warranty** covering parts and labor. For specific details regarding your warranty coverage, please refer to the warranty card included with your product or visit the official SANODESK website.
For any questions, technical support, or warranty claims, please contact SANODESK customer service through their official channels. Contact information can typically be found on the product packaging or the brand's website.