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SANODESK 156E

SANODESK Electric Standing Desk 48 x 30 Inches Instruction Manual

Model: 156E

1. Introduction

Thank you for choosing the SANODESK Electric Standing Desk. This manual provides detailed instructions for the assembly, operation, and maintenance of your new height-adjustable desk. Designed for ergonomic comfort and versatility, this desk features a spacious 48 x 30 inch whole-piece desktop and an intuitive 6-button LED memory control panel. Please read this manual thoroughly before use to ensure proper setup and safe operation.



Image: The SANODESK Electric Standing Desk, showcasing its spacious 48x30 inch mahogany tabletop and black frame, suitable for various office setups.

2. Safety Information

- **Weight Limit:** Do not exceed 176 lbs (80 kg) on the desktop. Overloading may cause damage or injury.
- **Proper Assembly:** Follow all assembly instructions carefully. Incorrect assembly can lead to instability and potential

hazards.

- **Power Connection:** Ensure the desk is connected to a grounded power outlet. Do not use damaged power cords or adapters.
- **Clearance:** Maintain clear space around the desk during height adjustments to prevent obstructions or pinching.
- **Children and Pets:** Keep children and pets away from the desk during operation to prevent accidents.
- **Liquid Spills:** Avoid spilling liquids on the control panel or electrical components. In case of a spill, immediately unplug the desk and allow it to dry completely before re-using.

3. Product Overview

3.1 Desktop Features

The SANODESK features a whole-piece desktop, measuring 48 inches in width and 30 inches in depth. This design provides a seamless and sturdy work surface, ideal for multiple monitors, laptops, and other office essentials. The 1-inch thick desktop is designed for durability and stability.



Image: Visual comparison illustrating the advantage of a whole-piece tabletop for uninterrupted work and aesthetics.



Image: Illustration emphasizing the 1-inch thickness of the high-quality desktop for enhanced durability.

3.2 Electric Lifting System

The desk is equipped with an electric lifting system that allows for smooth and quiet height adjustments. The height range is from 28.1 inches to 45.7 inches, accommodating various sitting and standing preferences. The industrial-grade steel frame ensures stability even at maximum height.



Image: The electric lifting system in action, demonstrating the desk's ability to transition between sitting and standing heights.

3.3 LED Memory Control Panel

The intuitive 6-button LED memory control panel provides easy access to height adjustments and programmable presets. You can save up to four preferred height settings for quick transitions between sitting and standing positions.



Image: The 6-button LED memory control panel, showing the up/down arrows and four memory preset buttons.

4. Assembly Instructions

For a detailed visual guide, please refer to the official SANODESK Standing Desk Installation Guide video below. The video covers all steps from unboxing to final setup.

Your browser does not support the video tag.

Video: Official SANODESK Standing Desk Installation Guide. This video provides a step-by-step visual walkthrough of the assembly process for the electric standing desk.

Key Assembly Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the parts list.
2. **Assemble Lifting Columns:** Attach the motor and coupling to the right lifting column as shown in the video. Ensure correct motor direction.
3. **Install Crossbeam:** Secure the crossbeam between the two lifting columns using the provided screws and Allen wrench.
4. **Attach Support Plates:** Fasten the support plates to the top of the lifting columns.
5. **Install Desk Feet:** Secure the desk feet to the bottom of the lifting columns.
6. **Adjust Crossbeam:** Ensure the crossbeam is properly adjusted and tightened for stability.
7. **Mount Table Board:** Place the desktop onto the assembled frame and secure it with screws.
8. **Install Transmission Rod:** Connect the transmission rod between the motor and the left lifting column.
9. **Tighten Transmission Rod Nut:** Use the spanner to tighten the nut on the transmission rod.
10. **Connect Wiring:** Connect all necessary cables, including the power plug and the control panel cable. Ensure all connections are secure.
11. **Install Keypad and Hooks:** Mount the 6-button LED control panel and any accessory hooks to the underside of the desktop.

5. Operating Instructions

5.1 Basic Height Adjustment

- **Raise Desk:** Press and hold the **Up Arrow (^)** button on the control panel. The desk will move upwards. Release the button at your desired height.
- **Lower Desk:** Press and hold the **Down Arrow (v)** button on the control panel. The desk will move downwards. Release the button at your desired height.

5.2 Setting Memory Presets

The control panel allows you to save up to four preferred height settings.

1. Adjust the desk to your desired height using the Up/Down arrows.
2. Press the **'M'** button (or similar memory set button, if present, otherwise proceed to step 3).
3. Immediately press one of the numbered preset buttons (**1, 2, 3, or 4**). The display will show 'S-' followed by the number, indicating the height has been saved.

5.3 Using Memory Presets

To move the desk to a saved height, simply press the corresponding numbered preset button (**1, 2, 3, or 4**). The desk will automatically adjust to the saved position.

6. Maintenance

- **Cleaning:** Wipe the desktop and frame with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals.
- **Cable Management:** Regularly check and organize cables to prevent tangles and damage.
- **Fastener Check:** Periodically inspect all screws and fasteners to ensure they are tight. Tighten if necessary.

- **Motor Care:** The electric motor is designed for long-term use. Avoid continuous operation for extended periods without rest.

7. Troubleshooting

- **Desk Not Moving:**
  - Check if the power cord is securely plugged into both the desk and the wall outlet.
  - Ensure no objects are obstructing the desk's movement.
  - Try power cycling the desk: unplug it for 10 seconds, then plug it back in.
- **Uneven Movement / One Leg Not Adjusting:**
  - This can sometimes occur due to an imbalance in the lifting columns. Perform a reset procedure: Press and hold the 'Down' button until the desk reaches its lowest point and then slightly rises and stops. This usually recalibrates the system.
  - Check the transmission rod connection between the motor and the legs for any dislodgement or damage.
- **Error Codes on Display:**
  - Refer to the specific error code in the full product manual (if available) or contact customer support. Often, power cycling or a reset procedure can resolve temporary error codes.
- **Excessive Noise During Operation:**
  - Ensure all assembly screws are tightened.
  - Check for any objects caught in the lifting mechanism.

If you encounter persistent issues, please contact SANODESK customer support for assistance.

8. Specifications

Feature	Detail
Brand	SANODESK
Model Name	156E
Desktop Dimensions	48"W x 30"D
Height Range	28.1" to 45.7"
Maximum Weight Recommendation	176 lbs
Desktop Material	Mahogany
Frame Material	Thickened Steel Pipe
Control Panel	6-Button LED Memory Controller
Assembly Required	Yes (Recommended 2 people)

9. Warranty and Support

Your satisfaction is our priority. If you encounter any problems when you receive the product or during its use, SANODESK provides a 30-day return or exchange service. Please contact customer service through your order page for assistance. We are committed to offering support and resolving any issues you may have.

For further inquiries or detailed warranty information, please visit the official SANODESK store or contact their customer support directly.

Online Support: Visit the SANODESK Store on Amazon

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