

SANODESK EC4W-FR+PR1808-White

SANODESK EC4 Electric Standing Desk User Manual

Model: EC4W-FR+PR1808-White | Brand: SANODESK

1. INTRODUCTION

Thank you for choosing the SANODESK EC4 Electric Standing Desk. This manual provides detailed instructions for the assembly, operation, and maintenance of your new height-adjustable desk. Designed for both work and study, the EC4 desk features a powerful dual-motor system, a robust 3-column lifting mechanism, and an intelligent memory control panel to enhance your productivity and well-being.

Regularly switching between sitting and standing positions can contribute to a healthier lifestyle and increased calorie consumption throughout your workday.

2. SAFETY INFORMATION

Your SANODESK EC4 is equipped with advanced safety features to ensure secure operation. Please read the following information carefully before use:

- **Anti-Collision Technology:** The desk features integrated anti-collision technology. This system prevents the desk from lowering onto an object. When it detects soft or hard obstacles, the desk frame automatically stops and then moves slightly in the opposite direction. This mechanism prevents collisions between the lifting platform and objects, improving safety performance and better ensuring the safety of both the user and objects.
- Ensure the desk is placed on a level surface.
- Keep hands and fingers clear of moving parts during height adjustments.
- Do not overload the desk. The maximum load capacity is 100 kg (220 lbs).
- Keep children and pets away from the desk during operation.
- Do not attempt to disassemble or repair the electrical components yourself. Contact qualified personnel for service.
- The product is CE and ROHS certified, indicating compliance with European safety, health, and environmental protection standards.

3. ASSEMBLY INSTRUCTIONS

The SANODESK EC4 is designed for straightforward assembly. All necessary tools and instructions are provided. Pre-

drilled holes on the desktop simplify the installation process.

3.1. Unpacking and Preparation

- Carefully unpack all components and verify against the parts list provided in the packaging.
- Place all components on a soft, clean surface to prevent scratches.
- Ensure you have sufficient space for assembly.

3.2. Step-by-Step Assembly

1. Attach the lifting columns to the desktop using the provided screws and tools. Ensure proper alignment with the pre-drilled holes.
2. Secure the foot supports to the bottom of the lifting columns.
3. Install the control box and connect the motor cables and power cable as per the wiring diagram in the included manual.
4. Mount the intelligent memory control panel to the underside of the desktop in an easily accessible location.
5. Once assembled, carefully flip the desk upright. It is recommended to have two people for this step due to the desk's size and weight.



Image: The SANODESK EC4 Electric Standing Desk assembled in a modern office environment. This image illustrates the desk's aesthetic and how it fits into a workspace, showcasing its sturdy frame and spacious white tabletop.

4. OPERATING INSTRUCTIONS

The SANODESK EC4 features an intuitive control panel for easy height adjustment and memory presets.

4.1. Height Adjustment

- **Raise Desk:** Press and hold the ▲ button to raise the desk.
- **Lower Desk:** Press and hold the ▼ button to lower the desk.
- The desk can be adjusted smoothly between 60 cm and 125 cm (without tabletop) at a speed of up to 2.5 cm/second. The operation is quiet, with noise levels below 50 dB.

Flexible adjustment



Image: This image demonstrates the flexible height adjustment range of the SANODESK EC4 desk, showing it can move from a low position (70cm) to a high position (119cm) to accommodate various user preferences.



Image: An illustration highlighting the quiet operation of the SANODESK EC4, indicating a noise level of less than 50dB during height adjustments.

4.2. Memory Presets

The advanced LED control panel features four memory preset buttons (1, 2, 3, 4) allowing you to save and recall your preferred sitting and standing heights.

- **To Save a Height:** Adjust the desk to your desired height. Press the "**M**" button (if present, or typically indicated by a memory icon) followed by the desired preset number (1, 2, 3, or 4). The LED display will confirm the setting.
- **To Recall a Height:** Simply press the corresponding preset number (1, 2, 3, or 4). The desk will automatically move to the saved height.



Image: A close-up view of the SANODESK EC4's intelligent control panel, showing the up/down arrows and four memory preset buttons (1, 2, 3, 4) for convenient height adjustments.



Image: A diagram illustrating the functions of the control panel buttons, including the UP and DOWN buttons and the four position memory

4.3. Anti-Collision System

The anti-collision system is active during height adjustments. If the desk encounters an obstacle (soft or hard) while moving, it will automatically stop and reverse slightly to prevent damage to the desk or objects.

5. MAINTENANCE

To ensure the longevity and optimal performance of your SANODESK EC4, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the desk surface and frame with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Regular Checks:** Periodically check all screws and connections to ensure they are secure. Tighten if necessary.
- **Cable Management:** Ensure all cables are neatly managed and not pinched or tangled, which could affect desk operation or pose a safety hazard.
- **Motor Care:** The motors are designed for durability (at least 20,000 cycles). No specific user maintenance is required for the motors.

6. TROUBLESHOOTING

If you encounter any issues with your SANODESK EC4, please refer to the following troubleshooting tips:

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected; Overload; Motor error.	Check power connection. Reduce weight on desk. Unplug and replug power, then try again.
Desk moves unevenly or makes unusual noise.	Uneven load; Loose connections; Obstruction.	Distribute weight evenly. Check and tighten all screws. Ensure no objects are obstructing the lifting columns.
Anti-collision system triggers too often.	Sensitive setting; Obstruction.	Ensure no objects are near the desk's path. Refer to the full manual for sensitivity adjustment if available.
Memory presets not working.	Incorrect saving procedure.	Ensure you press the "M" button (if applicable) before the preset number to save. Repeat the saving process.

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

7. SPECIFICATIONS

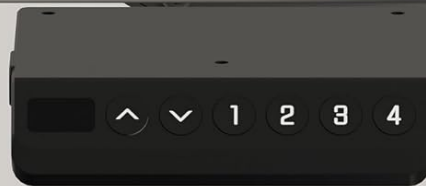
Model Number	EC4W-FR+PR1808-White
Brand	SANODESK
Product Dimensions (L x W x H)	180 x 80 x 90 cm (70.87 x 31.5 x 35.43 inches)
Adjustable Height Range (without tabletop)	60 cm - 125 cm (23.6 inches - 49.2 inches)
Color	White Frame + White Top

Material	Industrial Grade Steel Frame, FSC Certified Desktop
Lifting Mechanism	Dual Motor, 3-Column System
Lifting Speed	2.5 cm/second (max)
Noise Level	Less than 50 dB
Load Capacity	100 kg (220 lbs)
Special Features	Adjustable, Electric, Intelligent Memory Control Panel (4 presets), Anti-Collision Technology
Certifications	CE, ROHS



Image: An illustration explaining the benefit of 3-stage legs, offering a wider adjustment range from 60 cm to 125 cm, accommodating users of various heights for comfortable sitting or standing positions.

CONTROL PANEL



ROBUST AND STABLE



FOUR MEMORY KEYS



LED SCREEN

Image: A visual representation of the SANODESK EC4's dual motor system, emphasizing its stability and faster adjustment capabilities compared to single-motor desks.



Image: A display of various desktop finishes available for SANODESK desks, including White, Maple, Mahogany, and Black, highlighting the FSC certification.

8. WARRANTY AND SUPPORT

SANODESK stands behind the quality of its products. Your EC4 Electric Standing Desk comes with the following

warranty:

- **Frame Warranty:** 5 years
- **Motor and Controller Warranty:** 3 years

For warranty claims, technical support, or any inquiries, please contact SANODESK customer service. You can also visit the official SANODESK store on Amazon for more information and support resources:

Visit SANODESK
Store

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.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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