

SANODESK EC4

SANODESK EC4 Electric Height-Adjustable Standing Desk User Manual

Model: EC4

1. INTRODUCTION

Thank you for choosing the SANODESK EC4 Electric Height-Adjustable Standing Desk. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new desk. Please read these instructions carefully before use and retain them for future reference.

The SANODESK EC4 is designed to enhance your workspace with its ergonomic features, allowing you to effortlessly switch between sitting and standing positions. Key features include:

- **Powerful Dual Motor System:** Ensures smooth, quiet, and stable height adjustments.
- **Flexible Height Range:** Adjusts from 60 cm to 125 cm (without tabletop) to suit various user heights.
- **Smart Memory Control Panel:** Features an LED display, up/down controls, and four programmable memory presets for your preferred heights.
- **Anti-Collision Technology:** Automatically stops and retracts slightly when encountering obstacles during movement, ensuring safety.
- **Robust Construction:** Industrial-grade steel frame supports up to 100 kg, providing a stable and durable workspace.



An overview of the SANODESK EC4 electric standing desk, highlighting its dual motor system and spacious white tabletop.

2. SETUP AND ASSEMBLY

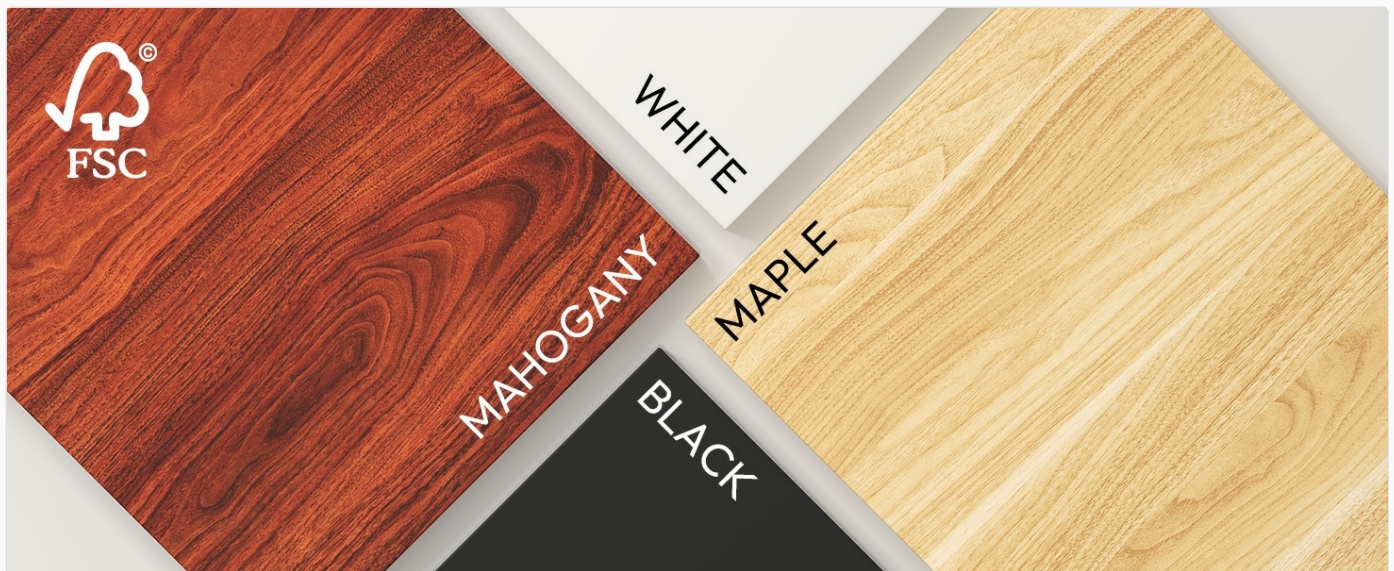
Before beginning assembly, ensure all components are present and undamaged. It is recommended to assemble the desk with two people due to the weight of some components. A drill may be required to create pilot holes for attaching the tabletop if it is not pre-drilled.

2.1 Package Contents (Typical)

- Desk Frame (Legs, Crossbar, Feet)
- Tabletop
- Control Panel
- Power Adapter and Cables
- Assembly Hardware (Screws, Allen Keys)
- Instruction Manual

2.2 Assembly Steps

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches.
2. **Assemble Desk Legs:** Attach the feet to the bottom of the desk legs using the provided screws.
3. **Connect Crossbar:** Secure the adjustable crossbar between the two leg columns. Ensure it is set to the correct width for your tabletop.
4. **Attach Tabletop:** Place the tabletop upside down on a soft surface. Position the assembled frame onto the tabletop. Mark the screw holes. If the tabletop is not pre-drilled, use a 2mm drill bit to create pilot holes before securing the frame with screws.
5. **Install Control Panel:** Mount the control panel to the underside of the tabletop in a convenient location using the provided screws.
6. **Connect Cables:** Connect the motor cables from the legs to the control box, and then connect the control panel cable and power adapter to the control box. Ensure all connections are secure.
7. **Cable Management:** Use cable ties or clips (if provided) to organize and secure cables neatly under the desk.
8. **Initial Power-Up:** Carefully flip the desk upright and connect it to a power outlet.



A technical diagram illustrating the adjustable width of the desk frame, accommodating tabletops between 140cm and 180cm in width.

3. OPERATING INSTRUCTIONS

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

3.1 Control Panel Overview

FLEXIBLE HEIGHT ADJUSTMENT RANGE



A detailed view of the desk's control panel, featuring an LED height display, up/down arrows, four memory preset buttons, and a USB charging port.

- **LED Display:** Shows the current desk height in centimeters.
- **Up/Down Arrows (▲ / ▼):** Press and hold to adjust the desk height manually.
- **Memory Buttons (1, 2, 3, 4):** Store and recall your preferred height settings.
- **USB Charging Port:** For convenient charging of small electronic devices.

3.2 Adjusting Height

To adjust the desk height, press and hold the **Up (▲)** or **Down (▼)** arrow button. Release the button when the desk reaches your desired height.

| ELEGANT WORKSPACE

Organize Your Workspace with Upgraded Comfort and Connectivity



This image demonstrates the desk's height adjustment capabilities, showing it can be set anywhere from 60cm (sitting height) to 125cm (standing height).

3.3 Setting Memory Presets

You can program up to four different height settings for quick recall:

1. Adjust the desk to your desired height using the Up/Down arrows.
2. Press the 'M' button (if present, or hold the desired number button directly). The LED display may flash 'S-' or 'M-'.
3. Within 3 seconds, press the desired memory button (1, 2, 3, or 4). The display will show 'S-1', 'S-2', etc., indicating the height is saved.

To recall a saved height, simply press the corresponding memory button (1, 2, 3, or 4). The desk will automatically move to the programmed height.

3.4 Anti-Collision Feature

The desk is equipped with an anti-collision system. If the desk encounters an obstacle (soft or hard) while moving up or

down, it will automatically stop and reverse slightly to prevent damage to the desk or objects. Ensure the area around the desk is clear before adjusting height, especially when lowering.

4. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your SANODESK EC4.

- **Cleaning:** Wipe the desk surface and frame with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Cable Management:** Periodically check all cables to ensure they are securely connected and not pinched or damaged.
- **Fastener Check:** Occasionally check all screws and fasteners to ensure they are tight. Retighten if necessary.
- **Weight Limit:** Do not exceed the maximum weight capacity of 100 kg to prevent damage to the motors and frame.

5. TROUBLESHOOTING

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

5.1 Desk Not Moving / No Power

- Check if the power cable is securely plugged into both the desk and the wall outlet.
- Ensure the wall outlet is functioning correctly by testing it with another device.
- Verify that all cables connecting the motors, control panel, and control box are properly seated.

5.2 Uneven Movement / Desk Stops Mid-Movement

- **Overload:** Reduce the weight on the desk to ensure it is within the 100 kg capacity.
- **Obstruction:** Check for any objects obstructing the desk's movement, triggering the anti-collision feature.
- **Reset Procedure:** Perform a reset (see section 5.3).

5.3 Reset Procedure

If the desk is not functioning as expected, a reset may resolve the issue:

1. Unplug the power cable from the wall outlet.
2. Wait for at least 10-15 seconds.
3. Plug the power cable back into the wall outlet.
4. Press and hold the **Down (▼)** button until the desk reaches its lowest position, then release. Continue holding the **Down (▼)** button for another 5-10 seconds until the desk slightly lowers, then rises a small amount, indicating a successful reset.

If the problem persists after troubleshooting, please contact customer support.

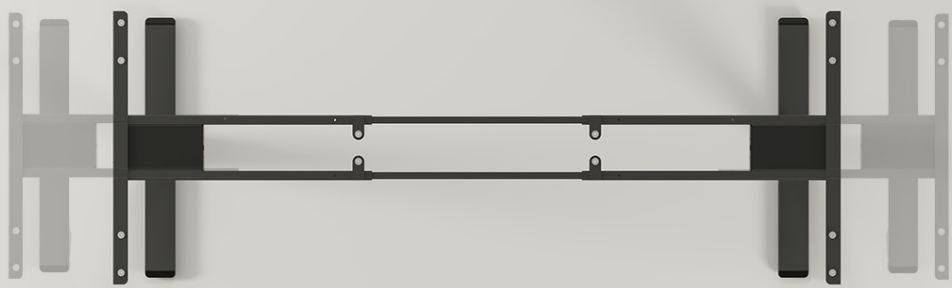
6. SPECIFICATIONS

Detailed technical specifications for the SANODESK EC4 Electric Height-Adjustable Standing Desk:

Feature	Specification
Brand	SANODESK

Feature	Specification
Model Number	EC4W-FR+PR1608-White
Product Dimensions (L x W x H)	160 x 80 x 60-125 cm (adjustable height)
Material	Wood (tabletop), Carbon Steel (base)
Weight Capacity	100 kg
Motor Type	Dual Motor
Height Adjustment Speed	2.5 cm/second (max)
Noise Level	Less than 50 dB
Control Panel	LED Display, 4 Memory Presets, Up/Down Buttons, USB Charging Port
Special Features	Electric Height Adjustment, Anti-Collision Technology
Item Weight	45 Kilograms

Höhenverstellbar auch Breitverstellbar



RAHMENBREITE:
110-168CM

Geeignet für
140-180cm breite Tischplatte

A comparison graphic detailing the benefits of the SANODESK EC4's dual motor system, including 100kg load capacity, energy efficiency (<0.5W), 25mm/s speed, and quiet operation (<50dB).

7. WARRANTY AND SUPPORT

SANODESK stands behind the quality of its products. The EC4 Electric Height-Adjustable Standing Desk comes with the following warranty:

- **Frame:** 5-year warranty
- **Motor and Controller:** 3-year warranty

This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or exceeding the weight capacity.

7.1 Customer Support

For warranty claims, technical assistance, or any questions regarding your SANODESK EC4 desk, please contact the seller or SANODESK customer service through the platform where you purchased the product. Please have your

purchase details and model number (EC4) ready when contacting support.

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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

Anonymous

Email

you@example.com

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