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SANODESK

SANODESK EQ5B Electric Height Adjustable Desk User Manual

Model: EQ5B-EU

1. Introduction

Thank you for choosing the SANODESK EQ5B Electric Height Adjustable Desk. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new desk. Please read this manual thoroughly before beginning assembly or operation and retain it for future reference.

2. Important Safety Information

To ensure safe operation and prevent damage, observe the following precautions:

- Ensure all components are present and undamaged before assembly. Do not use if any parts are missing or damaged.
- Keep children and pets away from the desk during operation.
- Ensure the power cord is not pinched or damaged.
- Do not overload the desk. The maximum load capacity is 100 kg (220 lbs).
- Keep the area around the desk clear of obstructions during height adjustments.
- Do not sit or stand on the desk frame.
- Disconnect power before cleaning or maintenance.
- This product is designed for indoor use only.

3. Package Contents

Verify that all components listed below are included in your package. If any parts are missing or damaged, contact customer support.

- Desk Frame (Legs, Crossbar, Feet)
- Control Box
- Handset (Control Panel)
- Power Adapter and Cable
- Assembly Hardware (Screws, Allen Keys, etc.)
- Cable Management Clips
- User Manual (This document)



Image: Main components of the SANODESK EQ5B electric height adjustable desk frame.

4. Assembly Instructions

Assembly typically requires two people. A power drill (not included) may be helpful for attaching the tabletop.

1. **Prepare the Workspace:** Clear a spacious area for assembly. Lay down a soft cloth or cardboard to protect the desk components and your floor.
2. **Assemble the Legs and Crossbar:** Attach the two lifting columns to the central crossbar. Ensure all screws are tightened securely.
3. **Attach the Feet:** Secure the desk feet to the bottom of each lifting column.
4. **Mount the Control Box:** Attach the control box to the designated area on the crossbar using the provided screws.
5. **Connect Motors and Handset:** Connect the motor cables from each leg to the control box. Connect the handset cable to the control box.
6. **Attach the Tabletop:** Carefully place your chosen tabletop (120-180 cm wide, 60-80 cm deep) onto the assembled frame. Align it properly and secure it using screws. *Note: Some tabletops may require pre-drilling holes.*
7. **Cable Management:** Use the provided cable clips to neatly route and secure all cables, preventing them from dangling or getting caught.
8. **Connect Power:** Plug the power adapter into the control box and then into a wall outlet.



Image: The SANODESK EQ5B desk fully assembled with a tabletop, ready for use in an office environment.

5. Operating Instructions

5.1. Basic Operation

- **Adjusting Height:** Use the ▲ and ▼ buttons on the handset to smoothly adjust the desk height. The current height will be displayed on the LED screen. The desk can adjust from 62 cm to 127 cm.
- **Dual Motor System:** The dual motor system ensures smooth and quiet operation (less than 50 dB) with a lifting speed of up to 3.5 cm/s.

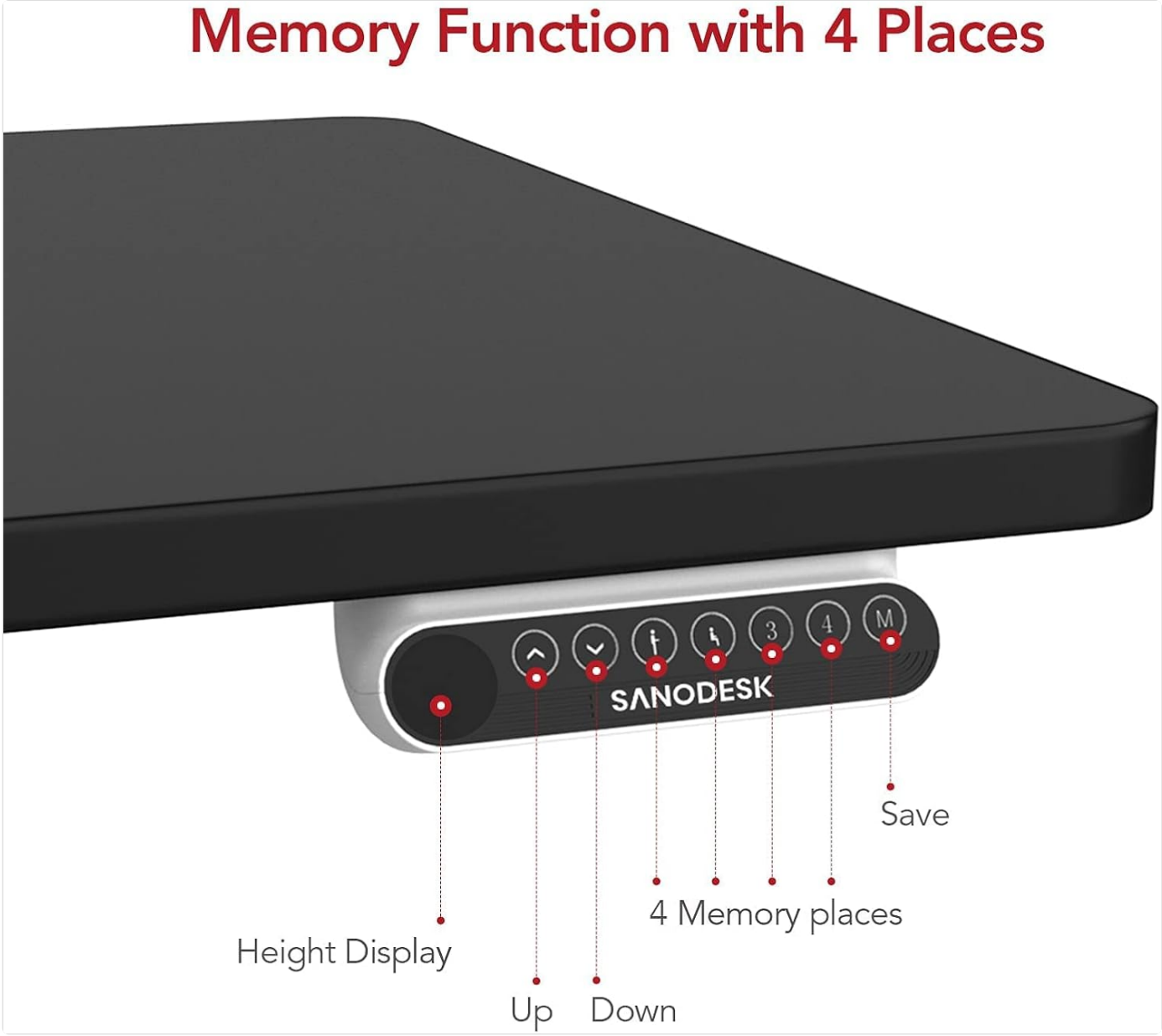


Image: Close-up of the SANODESK EQ5B control panel, showing the height display, up/down buttons, and memory preset buttons.

5.2. Memory Presets

The desk features four programmable memory presets to save your preferred sitting and standing heights.

1. **Set a Height:** Adjust the desk to your desired height using the Up/Down buttons.
2. **Save Preset:** Press the **"M"** button, then immediately press one of the numbered preset buttons (**1, 2, 3, or 4**). The display will confirm the save.
3. **Recall Preset:** Press the corresponding numbered preset button (**1, 2, 3, or 4**) to automatically move the desk to the saved height.

5.3. Anti-Collision System

The built-in anti-collision technology protects the desk from damage by automatically stopping and reversing if an obstruction is detected during height adjustment.

- **Adjusting Sensitivity:** The sensor sensitivity can be adjusted. Refer to the full manual (if provided separately) for detailed instructions on adjusting the anti-collision sensitivity. A higher setting increases sensitivity.



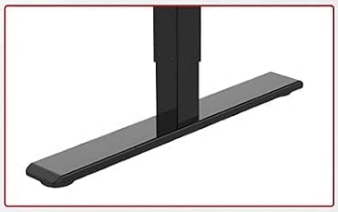
Image: Diagram illustrating the anti-collision system, showing the desk reversing its movement upon encountering an obstacle.

6. Product Features

- **Electric Height Adjustment:** Smooth and quiet operation from 62 cm (24.4 inches) to 127 cm (50 inches) at 3.5 cm/s.
- **Dual Motor System:** Provides enhanced stability and lifting power with low noise output (under 50 dB).
- **Robust Construction:** Industrial-grade steel frame supports up to 100 kg (220 lbs).
- **Adaptable Frame Width:** Frame width is adjustable from 110 cm to 170 cm (43.3 to 66.9 inches), accommodating tabletops from 120-180 cm (47.2-70.9 inches) in width and 60-80 cm (23.6-31.5 inches) in depth.
- **Smart Handset:** Features an all-in-one touch screen keyboard with LED display and four programmable memory presets.
- **Anti-Collision Technology:** Automatically stops and reverses to prevent damage from obstructions.



Sturdy table frame can bear 100KG



Three-section design increases stability



The dual-engine design can achieve the fastest lifting speed of 35mm/s with low noise



All-In-One Touch Screen Keyboard will meet your multiple needs

Image: Visual breakdown of key features including sturdy frame, three-section design for stability, dual-engine lifting speed, and the all-in-one touch screen keyboard.



Image: Diagram showing the adjustable height range (62cm to 127cm) and the adaptable frame width (110cm to 170cm) for various tabletop sizes.

7. Maintenance

Regular maintenance ensures the longevity and optimal performance of your desk.

- **Cleaning:** Wipe the desk frame and control panel with a soft, damp cloth. Avoid abrasive cleaners or solvents. Ensure the desk is unplugged before cleaning.
- **Cable Check:** Periodically inspect all cables for signs of wear or damage. Replace any damaged cables immediately.
- **Screw Tightness:** Occasionally check and tighten any loose screws, especially after initial assembly and a few weeks of use.
- **Lubrication:** The lifting columns are generally maintenance-free. Do not apply lubricants unless specifically instructed by customer support.

8. Troubleshooting

If you encounter issues with your SANODESK EQ5B, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected; Control box not connected; Overload.	Check power connections; Ensure all cables are securely plugged into the control box; Reduce weight on the desk.
Desk moves unevenly or makes unusual noise.	Loose connections; Obstruction; Uneven weight distribution.	Check all assembly screws; Clear any obstructions; Redistribute weight evenly on the tabletop.
Anti-collision system frequently triggers.	High sensitivity setting; Obstruction.	Check for obstructions; Adjust anti-collision sensitivity (refer to full manual for specific steps).
Memory presets not working.	Incorrect saving procedure.	Ensure you press "M" then the number button immediately after setting the desired height.

If the problem persists after trying these solutions, please contact SANODESK customer support.

9. Technical Specifications

Feature	Specification
Brand	SANODESK
Model Number	EQ5B-EU
Color	Black
Material	Metal (Alloy Steel)
Height Adjustment Range	62 cm - 127 cm (24.4 in - 50 in)
Lifting Speed	3.5 cm/s (1.38 in/s)
Noise Level	< 50 dB
Load Capacity	100 kg (220 lbs)
Frame Width Adjustment	110 cm - 170 cm (43.3 in - 66.9 in)
Recommended Tabletop Dimensions	Width: 120-180 cm (47.2-70.9 in) Depth: 60-80 cm (23.6-31.5 in)
Product Dimensions (Frame)	60 x 120 x 8.46 cm (23.6 x 47.2 x 3.3 in)
Item Weight (Frame)	24 kg (52.9 lbs)

10. Warranty and Support

The SANODESK EQ5B Electric Height Adjustable Desk is covered by a **5-year warranty** on the frame, motor, and other mechanisms.
For warranty claims, technical support, or any questions regarding your product, please contact SANODESK customer service through the retailer where you purchased the product or visit the official SANODESK website for contact information.
Please retain your proof of purchase for warranty purposes.

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