

SANODESK EK2

SANODESK EK2 Electric Height Adjustable Desk Frame

User Manual

1. INTRODUCTION

Thank you for choosing the SANODESK EK2 Electric Height Adjustable Desk Frame. This manual provides essential information for the safe assembly, operation, and maintenance of your new desk frame. Please read it thoroughly before use and retain it for future reference.

The SANODESK EK2 features a robust dual-motor system, offering smooth and stable height adjustments. It is designed to support various tabletop sizes and includes memory functions for personalized height settings.

2. SAFETY INSTRUCTIONS

- Ensure all connections are secure before operating the desk.
- Keep children and pets away from the desk during operation.
- Do not place hands or objects in the path of moving parts.
- Do not exceed the maximum load capacity of 120 kg.
- Ensure sufficient clearance around the desk to prevent collisions during height adjustment.
- Only use the desk frame indoors in a dry environment.
- Disconnect power before cleaning or maintenance.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Desk frame components (legs, crossbar, feet)
- Dual motor system
- Control panel with memory functions
- Power adapter and cables
- Assembly hardware (screws, tools)

4. SETUP AND ASSEMBLY

The SANODESK EK2 frame is designed for easy assembly and compatibility with various tabletops. Follow these general 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 Legs and Feet:** Attach the feet to the bottom of the desk legs using the provided hardware.
3. **Install Crossbar:** Connect the crossbar to the desk legs. Ensure all screws are tightened securely.
4. **Mount Motors:** The dual motors are integrated into the leg columns. Ensure they are properly seated and connected.
5. **Attach Control Panel:** Secure the control panel to the underside of the tabletop or a convenient location on the frame.
6. **Mount Tabletop:** Place your chosen tabletop onto the assembled frame. The frame is compatible with tabletops ranging from 120 cm to 180 cm in width and 60 cm to 80 cm in depth. Secure the tabletop to the frame using appropriate screws (not included with frame).
7. **Connect Power:** Plug the power adapter into the control box and then into a wall outlet.



Image: The SANODESK EK2 frame is adaptable to a wide range of tabletop sizes, supporting widths from 120cm to 180cm and depths from 60cm to 80cm.

5. OPERATING INSTRUCTIONS

The SANODESK EK2 features a user-friendly control panel for height adjustment and memory settings.



Image: The desk frame offers a height adjustment range from 70 cm (minimum) to 119 cm (maximum).

5.1. Height Adjustment

- **Up Button (▲):** Press and hold to raise the desk to your desired height.
- **Down Button (▼):** Press and hold to lower the desk to your desired height.

5.2. Memory Functions

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

1. Set a Memory Position:

- Adjust the desk to your desired height using the Up/Down buttons.
- Press the 'M' button. The display will show 'S-'.
- Within 3 seconds, press one of the number buttons (1, 2, 3, or 4) to save the current height to that memory slot. The display will show 'S-1', 'S-2', etc., confirming the setting.

2. Recall a Memory Position:

- Simply press the corresponding number button (1, 2, 3, or 4). The desk will automatically move to the saved height.

6. MAINTENANCE

- **Cleaning:** Wipe the desk frame with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Check Connections:** Periodically inspect all screws and electrical connections to ensure they are secure.
- **Lubrication:** The moving parts are designed for long-term use and generally do not require lubrication.

7. TROUBLESHOOTING

If you encounter issues with your SANODESK EK2, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Desk does not move.	No power, loose connection, overload.	Check power cable and connections. Reduce weight on desk.
Desk moves unevenly.	Uneven load, obstruction.	Distribute weight evenly. Check for obstructions.
Error code on display.	System fault, reset required.	Perform a reset (see below). If error persists, contact support.

7.1. Reset Procedure

If the desk is not functioning correctly or displays an error code, a reset may resolve the issue:

1. Disconnect the power cable from the wall outlet.
2. Wait for at least 10 seconds.
3. Reconnect the power cable.
4. Press and hold the 'Down' button until the desk reaches its lowest position and slightly rebounds. Release the button. The desk should now be reset.

8. SPECIFICATIONS

- **Model:** SANODESK EK2
- **Height Adjustment Range:** 70 cm - 119 cm
- **Maximum Load Capacity:** 120 kg
- **Compatible Tabletop Width:** 120 cm - 180 cm
- **Compatible Tabletop Depth:** 60 cm - 80 cm
- **Motor Type:** Dual Motor System
- **Adjustment Speed:** 25 mm/s
- **Noise Level:** Under 50 dB
- **Energy Consumption (Standby):** < 0.5 W
- **Durability Test:** Over 20,000 cycles
- **Color:** Black (for this variant)

I DUAL MOTOR LIFT SYSTEM

Powerful but lower power consumption



Image: The dual motor lift system is powerful, energy-saving (<0.5W), operates at 25mm/s, produces noise under 50dB, and has been tested over 20,000 times.

9. WARRANTY AND SUPPORT

SANODESK provides a quality guarantee for its products:

- **Motor Warranty:** 3 years
- **Table Leg Warranty:** 5 years

Our customer service team is available to assist you with any questions or issues. Please refer to your purchase documentation for contact information.