

FLEXISPOT E1

FLEXISPOT EN1 Electric Height Adjustable Standing Desk Frame User Manual

INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your FLEXISPOT EN1 Electric Height Adjustable Standing Desk Frame. Please read this manual thoroughly before use to ensure proper function and safety.

The FLEXISPOT EN1 frame allows you to convert any suitable desktop into an ergonomic sit-stand workstation, promoting better posture and reducing sedentary time.

SAFETY INFORMATION

Observe the following safety precautions to prevent injury or damage to the product:

- Ensure all components are securely fastened before and during use. Regularly check for loose connections.
- Keep children and pets away from the desk during height adjustments to prevent accidents.
- Do not overload the desk. The maximum weight capacity is 176 lbs (80 kg). Exceeding this limit can cause damage or instability.
- Avoid placing liquids directly on the control panel or near electrical components. In case of spills, immediately disconnect power and allow to dry completely.
- Disconnect power before cleaning, maintenance, or if the desk will be unused for an extended period.
- Do not attempt to modify or disassemble the motor or control box. Contact customer support for any repairs or service.
- Ensure there are no obstructions in the desk's path during height adjustments to allow the anti-collision system to function effectively.

PACKAGE CONTENTS

Please verify that all the following parts are included in your package before beginning assembly. If any parts are missing or damaged, contact customer support.

- Desk Frame Components (Lifting Columns, Crossbar, Side Brackets, Feet)
- Memory Control Panel
- Control Box
- Power Adapter and Cable
- Assembly Hardware (Screws, Allen Wrenches)
- Cable Management Straps
- Side Storage Hooks



This image displays all the primary components included in the FLEXISPOT EN1 package: the white desk frame, the black memory controller, and two white side storage hooks.

ASSEMBLY INSTRUCTIONS

Assembly typically takes less than 30 minutes. Follow these steps carefully. A desktop is not included with this frame and must be purchased separately.

1. Step 1: Attach Feet to Lifting Columns

Place the lifting columns on a soft surface to prevent scratches. Securely fasten the two feet to the bottom of each lifting column using the provided screws and Allen wrench.

2. Step 2: Assemble the Crossbar

Connect the two crossbar sections. Extend or retract the crossbar to match the desired width for your desktop. Tighten the screws to secure the chosen width.

3. Step 3: Connect Lifting Columns to Crossbar

Attach the two lifting columns to the ends of the assembled crossbar using the provided screws. Ensure the motor cables from each leg are routed through the designated channels.

4. Step 4: Install Control Box and Cables

Mount the control box to the underside of the crossbar using the provided screws. Connect the motor cables from each leg and the power cable to the appropriate ports on the control box.

5. Step 5: Attach Desktop (Not Included)

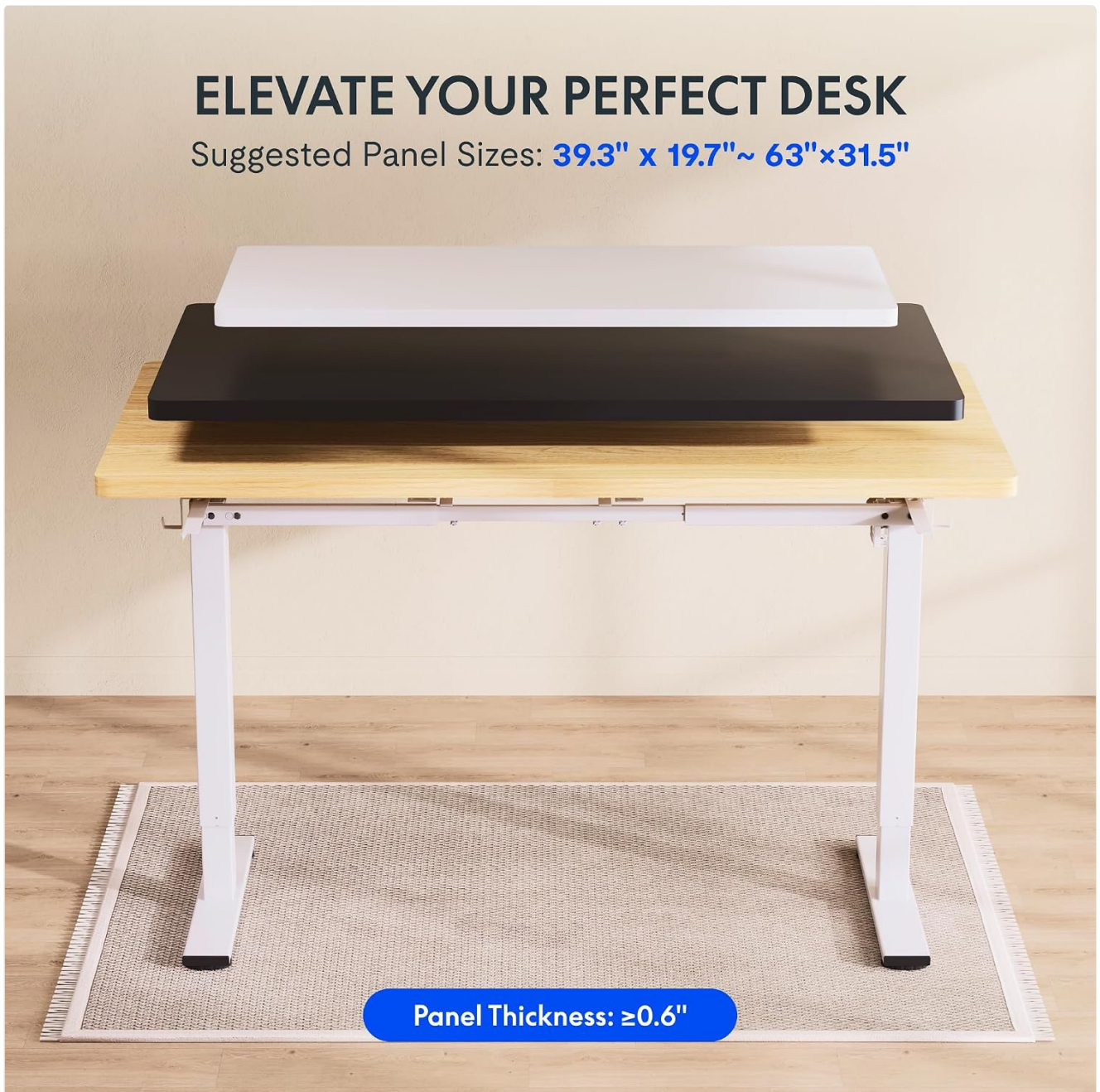
Carefully place your chosen desktop onto the assembled frame. Align the desktop and secure it to the frame using appropriate screws (ensure screw length is suitable for your desktop thickness to avoid piercing through). Recommended desktop sizes: width 39.3" to 63", depth 19.7" to 31.5".

6. Step 6: Install Control Panel and Accessories

Mount the memory control panel to the underside of your desktop in a convenient location using the provided screws. Attach the side storage hooks to the frame as desired.

ELEVATE YOUR PERFECT DESK

Suggested Panel Sizes: **39.3" x 19.7"~ 63"x31.5"**



This image shows the FLEXISPOT EN1 desk frame with a white desktop being positioned on top, demonstrating the final stage of assembly where the desktop is attached to the frame.

SIDE STORAGE HOOKS



This image highlights the optional side storage hooks, shown attached to the desk frame and holding a pair of white headphones, providing a convenient storage solution.

OPERATING INSTRUCTIONS

Control Panel Overview



LED
Display Panel

Up/Down

4 Height Memory
Settings

PROGRAMMABLE CONTROL PANEL

This image provides a detailed view of the desk's control panel, labeling the LED display, up and down adjustment buttons, and four programmable height memory settings.

- **LED Display Panel:** Shows the current desk height in inches.
- **Up/Down Buttons (▲ / ▼):** Press and hold to adjust the desk height upwards or downwards. Release the button to stop movement.
- **Memory Presets (1, 2, 3, 4):** These buttons allow you to save and recall up to four preferred sitting or standing heights.

Setting Memory Presets

1. Adjust the desk to your desired height using the Up/Down buttons.
2. Press and hold one of the number buttons (1, 2, 3, or 4) for approximately 3 seconds until the LED display flashes or beeps. This indicates the height has been successfully saved to that preset.

Recalling Memory Presets

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

Anti-Collision System

The FLEXISPOT EN1 desk frame is equipped with an intelligent anti-collision system. If the desk encounters an obstacle during upward or downward adjustment, it will automatically stop and reverse slightly to prevent damage to the desk or objects. Ensure the area around the desk is clear during operation for optimal safety.



This image illustrates the anti-collision feature of the desk. The desk frame is shown moving downwards, then stopping and slightly reversing upon contact with a bottle placed underneath, preventing potential damage.

MAINTENANCE

Proper maintenance ensures the longevity and smooth operation of your desk frame.

- **Regular Inspection:** Periodically check all screws, bolts, and connections to ensure they are tight. Retighten if necessary.
- **Cleaning:** Clean the desk frame with a soft, damp cloth. Avoid using abrasive cleaners, harsh chemicals, or solvents, as these can damage the finish.
- **Dust and Moisture:** Keep the motor and control box free from excessive dust and moisture. Do not spray water directly onto the electrical components.
- **Cable Management:** Utilize the provided cable management straps to keep cables organized and prevent them from getting caught during height adjustments.
- **Professional Service:** Do not attempt to disassemble or repair the motor or control box yourself. If you experience persistent issues, contact FLEXISPOT customer support.

TROUBLESHOOTING

If you encounter any issues with your FLEXISPOT EN1 desk frame, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected; motor cable loose; desk overloaded; control box error.	Check power connection to wall outlet and control box. Ensure all motor cables are securely plugged in. Reduce weight on the desk to below 176 lbs. Unplug the desk for 10 seconds, then plug back in to reset.

Problem	Possible Cause	Solution
Desk moves unevenly or makes unusual noises.	Uneven load distribution; loose assembly screws; obstruction.	Distribute weight evenly across the desktop. Tighten all assembly screws, especially those connecting the legs and crossbar. Check for any obstructions in the lifting mechanism.
Memory presets not working or desk stops at incorrect height.	Presets not saved correctly; power interruption.	Re-save the desired heights following the "Setting Memory Presets" instructions. Perform a reset by unplugging the desk for 10 seconds.
Anti-collision system triggers frequently without obvious obstruction.	Minor vibration or slight resistance detected.	Ensure the desk is on a stable, level surface. Check for any subtle obstructions. If the issue persists, contact customer support.
Error code displayed on control panel.	Specific system malfunction.	Note the error code and refer to the FLEXISPOT website or contact customer support for specific guidance.

SPECIFICATIONS

Detailed technical specifications for the FLEXISPOT EN1 Electric Height Adjustable Standing Desk Frame:

- **Model:** FLEXISPOT EN1 (E1)
- **Height Adjustment Range:** 28.1" - 45.7" (71.4 cm - 116.1 cm)
- **Recommended Desktop Width:** 39.3" - 63" (100 cm - 160 cm)
- **Recommended Desktop Depth:** 19.7" - 31.5" (50 cm - 80 cm)
- **Maximum Load Capacity:** 176 lbs (80 kg)
- **Frame Material:** Alloy Steel
- **Frame Color:** White
- **Noise Level:** <50dB during operation
- **Motor Type:** Single Motor
- **Control Type:** Digital Memory Control Panel with 4 Presets
- **Safety Features:** Anti-collision system

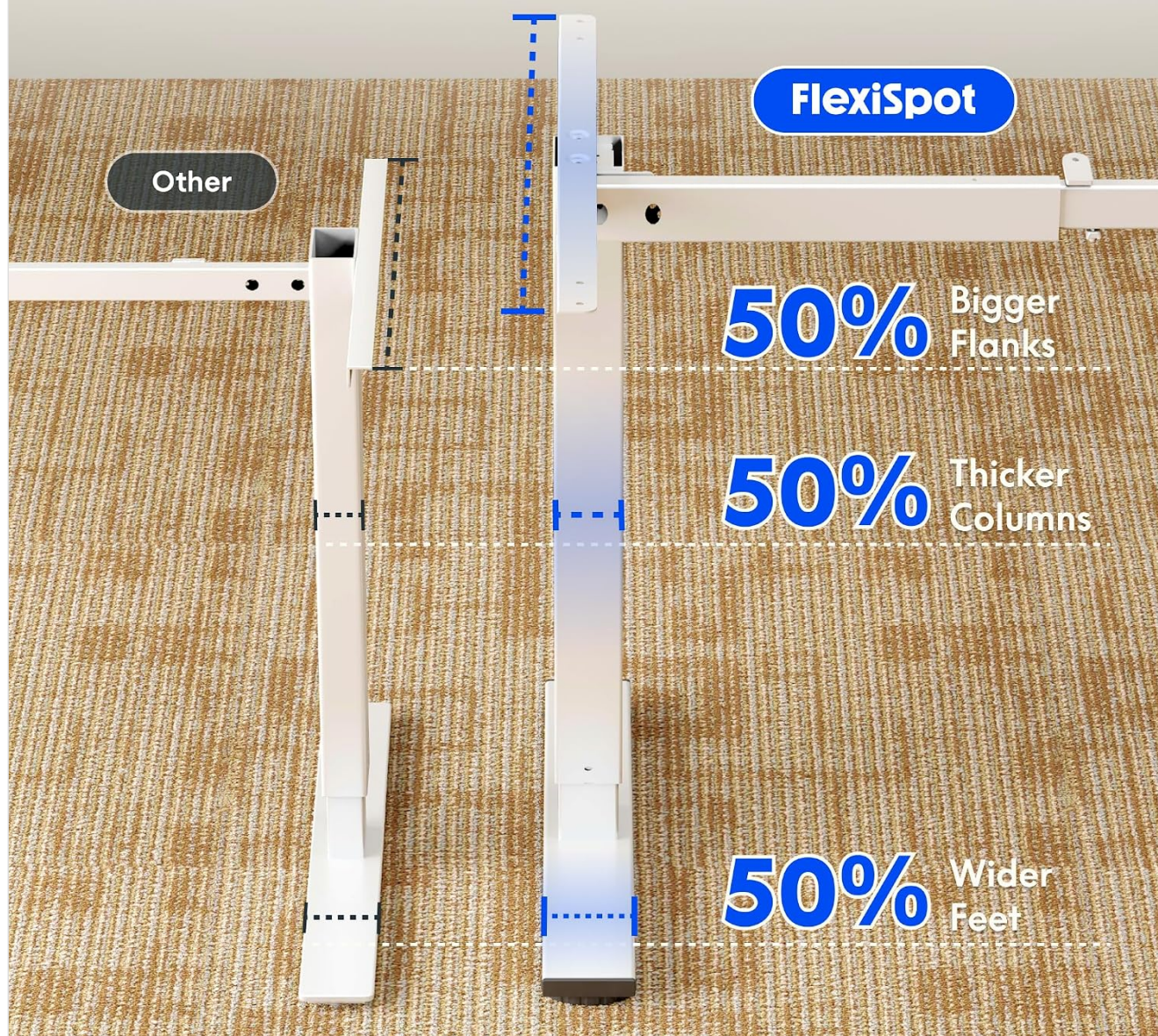
DUAL-STAGE LEGS

Continuous height adjustment
from 28.1"-45.7"



This image provides a close-up view of the desk's dual-stage lifting columns, highlighting the robust construction and the continuous height adjustment capability from 28.1 to 45.7 inches.

BIGGER FRAME, BETTER STABILITY



This graphic illustrates the low noise operation of the FLEXISPOT EN1 motor, indicating it operates at less than 50 decibels, significantly quieter than a car horn and comparable to ambient room noise.

WARRANTY AND SUPPORT

Your FLEXISPOT EN1 desk frame is backed by a comprehensive warranty to ensure your satisfaction and product reliability:

- **Frame, Motor, and Other Mechanisms:** Covered by a 5-year warranty from the date of purchase.
- **Controller, Switch, and Electronics:** Covered by a 2-year warranty from the date of purchase.

For technical support, warranty claims, or any questions regarding your FLEXISPOT EN1 desk frame, please contact FLEXISPOT customer service. You can typically find contact information on the official FLEXISPOT website or through the retailer where the product was purchased. Please have your purchase receipt and product model number (E1) ready when contacting support.

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