FLEXISPOT QS1M-1460-IE

FLEXISPOT Lite Electric Standing Desk User Manual

Model: QS1M-1460-IE

1. INTRODUCTION

This user manual provides detailed instructions for the assembly, operation, and maintenance of your FLEXISPOT Lite Electric Standing Desk. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

2. IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in injury or damage to the product.

- The desk has a maximum load capacity of **70 kg (154 lbs)**. Do not exceed this weight limit.
- Assembly must be performed by an adult.
- Ensure all screws and bolts are securely tightened before use.
- Keep children and pets away from the desk during operation to prevent injury from moving parts.
- Do not place hands or other objects near the lifting mechanism while the desk is in motion.
- Disconnect power before cleaning or performing any maintenance.
- Use only the power adapter supplied with the desk.
- Avoid spilling liquids on the control panel or motor components.

3. PRODUCT OVERVIEW AND FEATURES

The FLEXISPOT Lite Electric Standing Desk is designed to promote a healthy work environment by allowing seamless transitions between sitting and standing positions. It features a robust motor, memory presets, and an anti-collision system.

Figure 3.1: FLEXISPOT Lite Electric Standing Desk setup with accessories.

Key Features:

- **Ergonomic Design:** Facilitates alternating between sitting and standing to reduce physical strain.

- **Quiet and Durable Motor:** Operates at less than 50 dB, ensuring a quiet workspace.

- **Electric Height Adjustment with Memory:** Easily adjust height with a control panel and save up to four preferred height settings.

- **Robust Construction:** Steel frame with a T-foot design provides stability and supports up to 70 kg.

- **Spacious Desktop:** 140x60 cm maple tabletop with rounded corners and integrated wire holes.

- **Anti-Collision Rebound Function:** Automatically stops and reverses if an obstruction is detected during movement.

- **Integrated Accessories:** Includes two hooks and a cup holder for convenience.

4. Setup and Assembly

This section outlines the general steps for assembling your FLEXISPOT Lite Electric Standing Desk. Refer to the separate assembly guide included in your package for detailed, step-by-step instructions and diagrams.

4.1 Unpacking

- Carefully open the packaging and remove all components.

- Place all parts on a clean, flat, and soft surface (e.g., a carpet) to prevent scratches.

- Verify that all parts listed in the assembly guide are present.

4.2 Component Identification

Familiarize yourself with the main components:

- Desktop sections
- Leg columns (lifting columns)
- Foot supports
- Control box
- Control panel
- Power adapter and cable
- Hardware (screws, bolts, tools)
- Accessories (hooks, cup holder)

4.3 Assembly Steps (General)

1. Attach the lifting columns to the desktop frame.
2. Secure the foot supports to the bottom of the lifting columns.
3. Mount the control box and control panel to the underside of the desktop.
4. Connect all cables from the motors to the control box, and then connect the power adapter.
5. Attach the desktop sections together (if applicable) and secure them to the frame.
6. Install the cup holder and hooks as desired.

Note: Refer to the detailed assembly manual for specific screw types, torque requirements, and visual aids for each step.

5. OPERATING YOUR DESK

This section explains how to use the control panel to adjust your desk height and utilize its features.
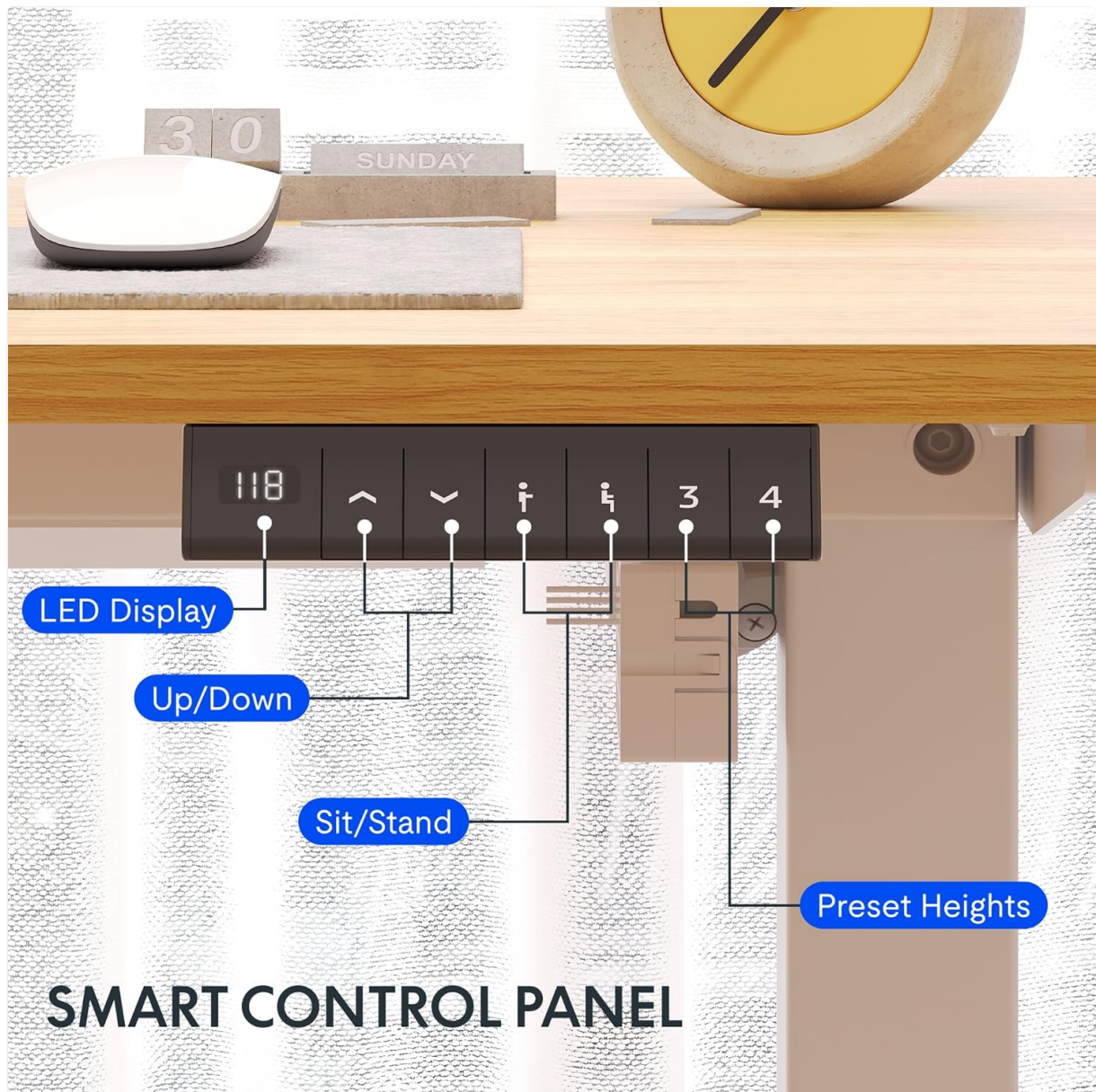
Figure 5.1: Smart Control Panel.

5.1 Control Panel Functions

- **LED Display:** Shows the current desk height in centimeters.
- **Up/Down Buttons (▲ / ▼):** Press and hold to continuously adjust the desk height upwards or downwards. Release the button to stop at the desired height.
- **Sit/Stand Button (i):** This button may function as a quick switch between a default sitting and standing height, or as a general indicator. Refer to your specific control panel model for exact functionality.
- **Memory Preset Buttons (1, 2, 3, 4):** These buttons allow you to save and recall up to four preferred height settings.

5.2 Setting Memory Presets

1. Adjust the desk to your desired height using the Up/Down buttons.
2. Press the 'M' or 'Set' button (if available, otherwise proceed to step 3). The display may flash.
3. Immediately press one of the number buttons (1, 2, 3, or 4) to save the current height to that preset. The display will show 'S-' followed by the number, confirming the setting.

5.3 Recalling Memory Presets

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

5.4 Anti-Collision Rebound Function

The desk is equipped with an anti-collision system. If the desk encounters an obstruction while moving up or down, it will automatically stop and reverse slightly to prevent damage or injury.

Figure 5.2: Anti-Collision Rebound Function in action.

6. MAINTENANCE AND CARE

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

- **Cleaning:** Wipe the desktop and frame with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals.
- **Inspection:** Periodically check all screws and bolts to ensure they are tight. Retighten if necessary.
- **Cable Management:** Ensure all cables are neatly routed and not pinched or tangled, which could affect operation.
- **Load Capacity:** Do not overload the desk beyond its 70 kg capacity.

7. TROUBLESHOOTING GUIDE

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

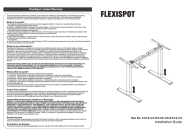| Problem	Possible Cause	Solution
Desk does not move or respond to controls.	Power cable disconnected; control box cable loose; motor cable loose.	Check all cable connections. Ensure the power cable is securely plugged into the wall outlet and the control box.
Desk moves unevenly or makes unusual noises.	Overload; loose screws; obstruction.	Reduce weight on the desk. Check and tighten all assembly screws. Ensure no obstructions are in the path of the lifting columns.
Desk stops moving unexpectedly.	Anti-collision system activated; motor overheating.	Check for obstructions and remove them. If no obstruction, allow the motor to cool down for 20 minutes before attempting operation again.
Error code displayed on control panel.	Specific system fault.	Refer to the detailed assembly manual for specific error code meanings and troubleshooting steps. If the issue persists, contact customer support.

8. TECHNICAL SPECIFICATIONS

DESK DIMENSIONS

60cm

140cm

73.5-118cm

LBS
Load Capacity :
70KG

Noise Under :
<50dbs

Speed:
20mm/s

Figure 8.1: Desk Dimensions and Performance Metrics.

Specification	Detail
Brand	FLEXISPOT
Model Number	QS1M-1460-IE
Color	White Frame + Maple Top
Desktop Dimensions (L x W)	140 cm x 60 cm
Height Adjustment Range	73.5 cm - 118 cm
Material	Wood (Maple Top), Metal (Alloy Steel Frame)
Maximum Load Capacity	70 kg
Item Weight	26.9 kg
Noise Level	< 50 dB
Adjustment Speed	20 mm/s
Special Features	Ergonomic, Adjustable, Anti-Collision, Memory Presets
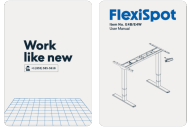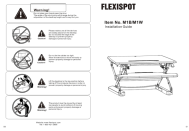
9. WARRANTY AND CUSTOMER SUPPORT

For warranty information, specific troubleshooting not covered in this manual, or to purchase replacement parts, please contact FLEXISPOT customer support directly. Refer to the product packaging or the official FLEXISPOT website for contact details.

Related Documents - QS1M-1460-IE

	[FlexiSpot E5-UKV2 Electric Height Adjustable Desk User Manual](#) User manual for the FlexiSpot E5-UKV2 electric height adjustable desk, covering specifications, component diagrams, assembly instructions, keypad operation, troubleshooting, and safety guidelines.
	[FlexiSpot Height Adjustable Desk EG1B/EG1W/EG1S Series Installation Guide and Limited Warranty](#) Comprehensive guide for installing FlexiSpot height adjustable desks (EG1B/EG1W/EG1S series), including detailed steps, specifications, warranty information, and troubleshooting tips.
	[FlexiSpot M7L-US Computer Riser Installation Guide and Warranty](#) Official installation guide and limited warranty information for the FlexiSpot M7L-US Sit-Stand Desktop Workstation. Learn how to assemble, use, and understand the warranty terms for your FlexiSpot computer riser.

	FlexiSpot E4B/E4W Electric Standing Desk User Manual Comprehensive user manual for the FlexiSpot E4B/E4W electric standing desk, covering specifications, assembly instructions, keypad operation, troubleshooting, and warranty information.
	FlexiSpot M1B/M1W Sit-Stand Desk Converter Installation Guide Step-by-step installation guide for the FlexiSpot M1B/M1W sit-stand desk converter, including specifications, parts list, safety warnings, and assembly instructions.
	FlexiSpot EM7L Motorized Computer Riser Installation Guide Comprehensive installation guide for the FlexiSpot EM7L Motorized Computer Riser. Features include specifications, parts list, step-by-step assembly instructions, troubleshooting tips, and limited warranty information.