

Furmax ST241

Furmax Electric Height Adjustable Standing Desk (Model ST241) User Manual

Model: ST241

1. INTRODUCTION

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

Important Safety Information

- Always adjust the desk to an appropriate height for your intended use.
- Ensure the desk is stable and balanced on a level surface before use.
- Be cautious during assembly to avoid injury. Follow all steps precisely.
- Do not overload the desk. Refer to the specifications for maximum weight capacity.
- Keep children and pets away from the desk during operation to prevent accidents.
- Do not place liquids directly on the control panel or motor components.

2. PACKAGE CONTENTS

Before beginning assembly, please verify that all components are present and undamaged. If any parts are missing or damaged, contact customer support.

- Desktop (two pieces)
- Desk Legs (2)
- Motor and Control Box
- Digital Control Panel
- Connecting Rod
- T-Shaped Feet (2)
- Hardware Kit (screws, Allen wrench, etc.)

- Cable Hole Cover
- Headphone Hook
- Power Adapter and Cable

Durable Quite Motor

Each motor can be used more than 10000 times



Image: Exploded view of the Furmax Electric Height Adjustable Standing Desk components.

3. ASSEMBLY INSTRUCTIONS

Assembly typically requires two people. Follow the detailed instructions provided in the separate assembly guide included with your product. The following is a general overview:

1. **Attach Feet to Legs:** Secure the T-shaped feet to the bottom of each desk leg using the provided screws.
2. **Install Motor and Legs:** Mount the motor and control box to the designated positions on the desk frame. Attach the desk legs to the frame.
3. **Connect Connecting Rod:** Ensure both legs are at the same height before installing the connecting rod that

synchronizes the lifting mechanism. Adjust using the screws at the bottom of the legs if necessary.

4. **Assemble Desktop:** The desktop consists of two pieces. Carefully align and secure them together using the provided bracing plates and screws. Avoid overtightening, especially with power tools, to prevent damage.
5. **Attach Desktop to Frame:** Place the assembled desktop onto the desk frame and secure it with screws.
6. **Install Control Panel and Accessories:** Mount the digital control panel, headphone hook, and cable hole cover in their respective locations.
7. **Connect Power:** Plug the power adapter into the control box and then into a wall outlet.

Note: The desktop is designed in two sections. While assembly aims for a minimal gap, some slight variation may be present. Ensure all screws are tightened securely but do not over-torque, especially the small wood screws.

4. OPERATING INSTRUCTIONS

Your Furmax Electric Height Adjustable Standing Desk features an intuitive digital control panel for easy height adjustments and memory presets.

Digital Control Panel



LED Display:

LED screen displays accurate height



UP Key:

Press and hold the UP key to raise the desk



1/2 Key:

Press and hold the 1/2 key to save the height



DOWN Key:

Press and hold the DOWN key to raise the desk

Image: Digital Control Panel with LED display and function buttons.

Control Panel Functions:

- **LED Display:** Shows the current desk height in inches.
- **UP Key (▲):** Press and hold to raise the desk. Release to stop.
- **DOWN Key (▼):** Press and hold to lower the desk. Release to stop.
- **Memory Keys (1/2):** Your desk has two memory preset buttons. To save a height: Adjust the desk to your desired height, then press and hold the '1' or '2' key until the display flashes or beeps, indicating the height is saved. To recall a saved height: Press the '1' or '2' key once. The desk will automatically move to the saved position.

Safety Features:

- **Anti-Collision Function:** If the desk encounters an obstruction during adjustment, it will automatically stop and reverse slightly to prevent damage.
- **Overheat Protection:** The motor system includes protection against overheating during prolonged use. If activated,

allow the desk to cool down before resuming operation.

- **Safety Lock Function:** Consult your specific assembly guide for instructions on activating and deactivating the safety lock, if available, to prevent accidental adjustments.

Quick and Smooth Height Adjustable

Easily control with 4 operation buttons



Image: Desk height adjustment range from 28.7 inches to 46.4 inches.

5. MAINTENANCE

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 that could damage the finish.
- **Check Connections:** Periodically inspect all screws and connections to ensure they are secure. Tighten any loose fasteners.
- **Cable Management:** Utilize the cable hole and any other cable management features to keep cords tidy and prevent them from interfering with the desk's movement.

- **Motor Care:** The motor is designed for durability. Avoid continuous operation for extended periods without allowing it to cool down.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected, motor overheated, or control panel issue.	Check power connections. Allow motor to cool if recently used extensively. Refer to the full manual for control panel reset procedures.
Desk moves unevenly.	Connecting rod not properly installed or legs are not synchronized.	Ensure the connecting rod is securely in place. Check that both legs were at the same height during assembly of the rod.
Desk stops during adjustment.	Anti-collision sensor activated (obstruction detected) or motor overload.	Remove any obstructions. Reduce weight on the desk if it exceeds capacity.
Error code displayed.	Specific system fault.	Refer to the detailed troubleshooting section in your product's full manual for specific error code meanings and solutions.

If problems persist after attempting these solutions, please contact Furmax customer support.

7. SPECIFICATIONS

Key technical details for the Furmax Electric Height Adjustable Standing Desk (Model ST241).



Weight capacity: 145 lbs

Image: Desk dimensions and weight capacity.

- **Model:** ST241
- **Desktop Dimensions:** 55 inches (W) x 24 inches (D)
- **Adjustable Height Range:** 28.7 inches to 46.4 inches
- **Maximum Weight Capacity:** 113 Pounds
- **Motor Speed:** 1 inch per second
- **Noise Level:** Under 50 dB
- **Base Material:** Alloy Steel
- **Top Material Type:** Wood (Laminated finish)
- **Color:** White
- **Assembly:** Required
- **Special Features:** Memory Presets (2), Anti-Collision, Overheat Protection, Cable Hole, Headphone Hook

8. WARRANTY AND SUPPORT

Warranty Information

The Furmax Electric Height Adjustable Standing Desk comes with a Limited Warranty. Please refer to the warranty card included with your product or visit the official Furmax website for detailed terms and conditions regarding coverage and duration.

Customer Support

For technical assistance, missing parts, or warranty claims, please contact Furmax customer support. Have your model number (ST241) and purchase information ready when contacting support.

You can typically find contact information on the Furmax official website or through your purchase platform.

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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