

Fenge ED-S48101WB

Fenge Electric Standing Desk ED-S48101WB User Manual

Model: ED-S48101WB | Brand: Fenge

1. INTRODUCTION

Thank you for purchasing the Fenge Electric Standing Desk ED-S48101WB. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure safe and efficient use of your new desk.

This electric standing desk is designed to promote a healthier work environment by allowing you to easily switch between sitting and standing positions. Regular changes in posture can improve blood circulation, metabolism, reduce back strain, and potentially increase productivity.

2. SAFETY INFORMATION

- Read all instructions carefully before assembly and use.
- Keep children and pets away from the desk during operation.
- Ensure the desk is placed on a level surface.
- Do not overload the desk. The maximum load capacity is 80 kg (176 lbs).
- Keep hands and fingers clear of moving parts during height adjustment.
- Do not sit or stand on the desk.
- Disconnect power before cleaning or maintenance.
- In case of malfunction, refer to the troubleshooting section or contact customer support.

3. PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	ED-S48101WB
Tabletop Dimensions	110 cm (Width) x 60 cm (Depth)
Tabletop Thickness	16 mm

Feature	Specification
Height Adjustment Range	73.5 cm - 123.5 cm
Maximum Load Capacity	80 kg (176 lbs)
Input Voltage	100-240V
Noise Level	< 50 dB
Frame Material	Steel
Tabletop Material	Wood (Brown finish)
Special Features	4-position memory function, Anti-collision system, Reinforced stability pipe



Image: Detailed dimensions of the Fenge Electric Standing Desk, including tabletop size (110cm x 60cm), height range (73.5cm to 123.5cm), and maximum load capacity (80kg / 176lbs).

4. PACKAGE CONTENTS

Please verify that all components are present before beginning assembly. If any parts are missing or damaged,

contact customer support.

- Tabletop (2 sections)
- Desk Frame (legs, crossbar)
- Control Panel with Display
- Power Adapter
- Connecting Cables
- Assembly Hardware (screws, Allen wrenches)
- Instruction Manual

5. SETUP AND ASSEMBLY

Follow these steps to assemble your Fenge Electric Standing Desk. It is recommended to have two people for assembly.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches.
2. **Assemble Desk Frame:** Attach the legs to the crossbar. Ensure all screws are tightened securely.
3. **Attach Reinforced Pipe:** Secure the reinforced pipe between the legs for enhanced stability. This pipe is positioned 57 cm from the floor, allowing ample legroom.
4. **Mount Control Box and Motor:** Securely attach the control box and motor to the designated areas on the desk frame using the provided hardware.
5. **Connect Cables:** Connect the motor cable, control panel cable, and power adapter cable to the control box. Ensure all connections are firm.
6. **Attach Tabletop:** Place the two tabletop sections onto the assembled frame. Align the pre-drilled holes and secure the tabletop to the frame using the provided screws. Note: The tabletop consists of two panels, which will have a visible seam in the middle once assembled.
7. **Initial Power-Up:** Plug the power adapter into a wall outlet. The control panel display should light up.
8. **Leveling:** Adjust the leveling feet at the bottom of the desk legs to ensure the desk is stable and does not wobble.



Image: A close-up view of the desk's wooden tabletop and the reinforced steel frame, highlighting the stability pipe.

6. OPERATING INSTRUCTIONS

Basic Height Adjustment

Use the up ($\wedge$) and down ($\vee$) buttons on the control panel to adjust the desk height. Press and hold the button until the desired height is reached.

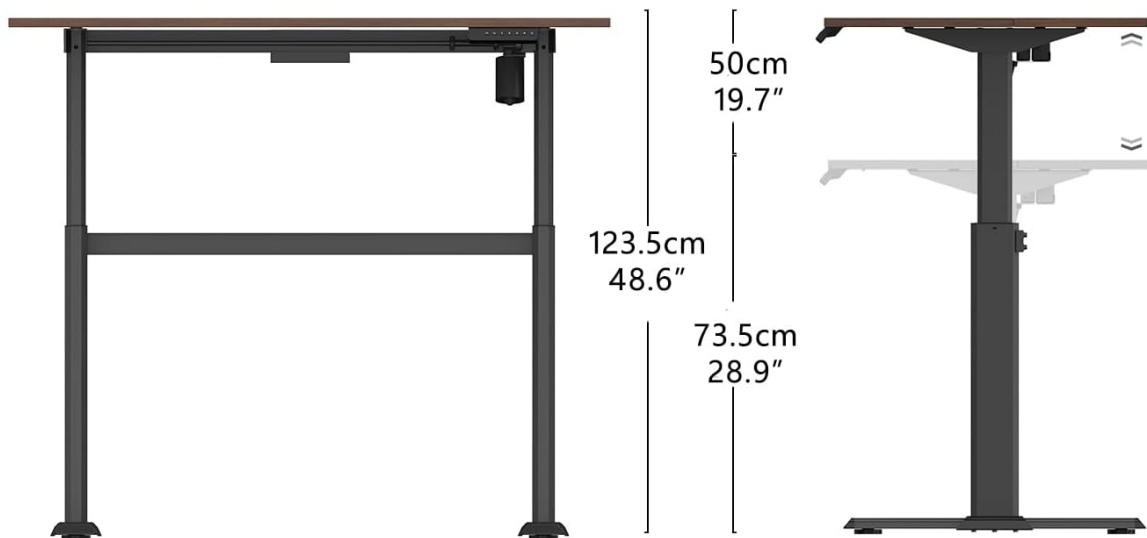


Image: The control panel of the Fenge Electric Standing Desk, showing the digital display, up/down arrows, memory presets (1-4), and 'S' button for saving settings.

Memory Function (4 Presets)

The desk allows you to save up to four preferred height settings for quick adjustment.

1. **Adjust to Desired Height:** Use the up (^) or down (v) buttons to move the desk to your desired height.
2. **Press 'S' Button:** Press the 'S' button on the control panel. The display will show "S-".
3. **Select Memory Preset:** Within 3 seconds, press one of the number buttons (1, 2, 3, or 4) to save the current height to that preset. The display will show "S-1", "S-2", etc., indicating the height has been saved.
4. **Recall Preset:** To move the desk to a saved height, simply press the corresponding number button (1, 2, 3, or 4). The desk will automatically adjust to the stored height.

Anti-Collision Feature

The desk is equipped with an anti-collision system. If the desk encounters an obstruction during height adjustment, it will automatically stop and reverse by 2-3 cm to prevent damage.

Quiet Operation

The desk operates with a low noise level of less than 50 dB, ensuring minimal disturbance in your work environment.



Image: A woman standing comfortably while working at the Fenge Electric Standing Desk, demonstrating its use in a standing position.

7. MAINTENANCE

- **Cleaning:** Wipe the desk surface and frame with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals.
- **Cable Management:** Regularly check cables for any signs of wear or damage. Ensure cables are neatly organized to prevent entanglement.
- **Tighten Screws:** Periodically check and tighten all screws to maintain stability.
- **Lubrication:** No special lubrication is required for the lifting mechanism.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Desk does not move	Power cable disconnected or not fully inserted	Check if the power cable is securely plugged into the wall outlet and the control box.
Desk moves unevenly or makes unusual noise	Loose connections or obstruction	Check all cable connections. Ensure no objects are obstructing the lifting mechanism. Verify all assembly screws are tight.
Display shows an error code	System malfunction or overload	Disconnect power for 10 seconds, then reconnect. If the error persists, reduce the load on the desk. If the issue continues, contact customer support.

Problem	Possible Cause	Solution
Memory function not working	Height not saved correctly	Follow the memory setting instructions carefully to save the desired height.
Anti-collision feature triggers too often	Obstructions in the path of movement	Ensure the desk area is clear of obstructions. If the issue persists and no obstruction is present, contact customer support.

For problems not listed here or if solutions do not resolve the issue, please contact Fenge customer support.

9. WARRANTY AND SUPPORT

This Fenge Electric Standing Desk comes with a **12-month warranty** from the date of purchase. In the event of initial defects or malfunctions under normal use, returns or exchanges may be possible.

For warranty claims, technical support, or any questions regarding your product, please contact Fenge customer service through the retailer where you purchased the product or visit the official Fenge website for contact information.

Contact Information:

- [Fenge Store on Amazon.co.jp](#)
- Refer to your purchase documentation for direct customer service contacts.