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> [Fenge 48x24 Inch Electric Height Adjustable Standing Desk with LED Strips Instruction Manual](#)

## Fenge B0B2JGPRNH

# Fenge 48x24 Inch Electric Height Adjustable Standing Desk with LED Strips Instruction Manual

Model: B0B2JGPRNH

## 1. INTRODUCTION

Thank you for choosing the Fenge 48x24 Inch Electric Height Adjustable Standing Desk. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your desk. Please read this manual thoroughly before use and retain it for future reference.

## 2. SAFETY INFORMATION

- Ensure all components are present and undamaged before assembly. Do not use if any parts are missing or broken.
- Keep children and pets away from the desk during operation to prevent injury.
- Do not overload the desk. Refer to the specifications for maximum weight capacity.
- Ensure the power cord is not pinched or damaged. Use only the provided power adapter.
- Avoid placing liquids directly on the control panel or near electrical components.
- Do not attempt to disassemble or repair the motor or control system yourself. Contact customer service for assistance.
- Place the desk on a level surface to ensure stability.

## 3. PACKAGE CONTENTS

Verify that all the following components are included in your package:

- Desktop sections (pre-drilled)
- Desk legs and frame components
- Electric motor and control box
- Control panel with USB charging port

- Power adapter and cable
- Assembly hardware (screws, washers, Allen wrench)
- Desk hook
- Instruction Manual



Figure 1: Overview of desk components and key dimensions.

## 4. SETUP AND ASSEMBLY

The Fenge Standing Desk is designed for simplified assembly. All parts are letter-coded, and the tabletop is pre-drilled. An Allen wrench is included; no additional power tools are required.

### 4.1 Assembly Steps

1. **Attach Feet to Legs:** Secure the feet to the bottom of each desk leg using the provided screws.
2. **Connect Crossbar:** Attach the crossbar between the two legs. Ensure the hexagonal rod is fully inserted into the motor and the limit ring is no longer visible.

3. **Install Side Brackets:** Fasten the side brackets to the top of the legs.
4. **Mount Desktop Sections:** Carefully place the pre-drilled desktop sections onto the assembled frame and secure them with screws.
5. **Install Control Panel and Power:** Attach the control panel to the underside of the desk. Connect the power adapter to the control box and then to a power outlet.
6. **Attach Desk Hook:** Install the desk hook on either side of the desk as desired.

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Video 1: Detailed installation guide for the Fenge Standing Desk. This video demonstrates each step of the assembly process, from attaching the legs to connecting the electrical components and securing the desktop.

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Video 2: A quick overview of the Fenge Standing Desk assembly process. This video highlights the ease of putting the desk together, showcasing the main steps involved in a concise format.

## 5. OPERATING INSTRUCTIONS

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Your Fenge Standing Desk features an electric height adjustment system with memory presets and a convenient USB charging port.

### 5.1 Height Adjustment

- Use the **Up (▲)** and **Down (▼)** arrow buttons on the control panel to manually adjust the desk height.
- The desk height can be adjusted from 28.7 inches to 48.4 inches.

### 5.2 Memory Presets

The control panel allows you to save up to three preferred height settings:

1. Adjust the desk to your desired height using the Up/Down arrows.
2. Press the **"S"** button (Save).
3. Immediately press one of the number buttons (**"1"**, **"2"**, or **"3"**) to save the current height to that preset.
4. To recall a saved height, simply press the corresponding number button. The desk will automatically move to the saved position.

### 5.3 USB Charging Port

The control panel includes a USB charging port to conveniently power your devices.

# MULTIFUNCTION CONTROLLER

ERGONOMIC DESIGN FOR BETTER USE



Figure 2: Close-up of the multifunction control panel, showing height adjustment buttons, memory presets (1, 2, 3, S), and the integrated USB charging port.



Figure 3: A closer look at the USB charging port located on the control panel, providing convenient power for your devices.

## 6. FEATURES

The Fenge Standing Desk is designed with several features to enhance your workspace:

- **2-Tier Design with 135° Ramp:** The unique two-tier desktop with a 135° ramp design provides an ergonomic setup, allowing for optimal monitor placement and increased workspace.
- **LED Strips:** Integrated LED strips offer customizable lighting to suit your mood or task.
- **Cable Management:** Strategically placed holes and a metal cable management tray (optional, may require separate purchase) help keep your cables organized and out of sight.
- **Desk Hook:** A convenient hook is included for hanging headphones, bags, or other accessories.
- **Quiet Operation:** The electric motor operates at less than 49 dB, ensuring a quiet adjustment experience.
- **Anti-Collision Feature:** The desk is equipped with a rebound-on-resistance safety feature, stopping movement if an obstruction is detected.

### 135° RAMP DESIGN



Design Philosophy: We hope our standing desk can improve the aesthetic of the space.

The 135° ramp design achieves a fusion of function and visual impression. Working is like playing a piano.

Figure 4: The 135-degree ramp design of the desk, providing an elevated surface for monitors or other items, promoting ergonomic posture.



Figure 5: The Fenge Standing Desk in an ergonomic workspace setup, showcasing the integrated LED strips and ample space for dual monitors and a laptop.



Figure 6: A close-up of the convenient desk hook, ideal for hanging headphones or other personal items, keeping your workspace tidy.

## 7. MAINTENANCE

- **Cleaning:** Wipe the desk surface with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check all screws and connections to ensure they are tight. Retighten if necessary.
- **Cable Management:** Regularly organize cables to prevent tangles and damage.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Desk does not move	Power cable disconnected; motor error; overload.	Check power connections. Unplug and replug the power for 10 seconds. Reduce weight on the desk.
Uneven height adjustment	Legs not properly aligned; obstruction.	Ensure all screws are tightened. Check for any obstructions under the desk. Perform a reset (refer to control panel instructions if available).
Noise during operation	Loose screws; motor issue.	Tighten all assembly screws. If noise persists and is unusual, contact customer service.
Memory presets not working	Incorrect saving procedure.	Follow the memory preset saving instructions carefully (Section 5.2).

If the problem persists after trying these solutions, please contact Fenge customer service.

## 9. SPECIFICATIONS

Feature	Detail
Brand	Fenge
Model	B0B2JGPRNH
Product Dimensions	24"D x 48"W x 51.9"H
Minimum Height	28.7 Inches
Maximum Height	48.4 Inches
Maximum Weight Recommendation	264 Pounds (120 kg)
Material Type	Aluminum alloy (Base), Metal (Top)
Lifting Mechanism	Electric

Feature	Detail
Noise Level	Under 49 dB
Assembly Required	Yes (Tools included)
Special Features	LED Strips, 2-Tier Design, Memory Presets, USB Charging Port

## 10. WARRANTY AND SUPPORT

Fenge provides the following warranty for your standing desk:

- **Desk Frame:** 3-year warranty
- **Motor:** 5-year warranty

This electric desk has obtained TUV, UL, CE, SGS, and other global certifications, ensuring high quality and safety standards.

For any product issues, questions, or warranty claims, please contact Fenge customer service. We are committed to providing prompt responses and practical solutions.

Visit the official Fenge Store for more information and products:[Fenge Store on Amazon](#)

