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› Marsail Standing Desk Adjustable Height with Extra Large Keyboard Tray - Instruction Manual

Marsail TZESD14B-1

Marsail Standing Desk Adjustable Height with Extra Large Keyboard Tray

Model: TZESD14B-1

Brand: Marsail

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Marsail Standing Desk. Please read this manual thoroughly before assembly and use to ensure correct installation and safe operation. Keep this manual for future reference.



Figure 1.1: Marsail Standing Desk with Keyboard Tray, showing a laptop, two monitors, and a keyboard/mouse on the retractable tray.

2. SAFETY INFORMATION

- **Maximum Weight Recommendation:** Do not exceed 176 pounds (80 kg) on the desktop.
- **Anti-Collision Feature:** The desk is equipped with an anti-collision system. If an obstacle is detected during height adjustment, the desk will automatically reverse its movement to prevent damage or injury.
- **Assembly and Use Caution:** Exercise caution during assembly and operation. Be aware of potential pinch points and sharp edges.
- **Proper Anchoring:** Ensure the desk is properly assembled and stable to prevent tipping.
- **Use and Maintenance:** Always use and maintain the desk in accordance with the manufacturer's instructions provided in this manual and the installation guide.

3. PACKAGE CONTENTS

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

- Electric Standing Desk components
- Headphone Hook
- Installation Instruction Manual (PDF available online)
- Keyboard Tray
- Necessary installation tools (Allen Wrench)

4. SPECIFICATIONS

Feature	Detail
Brand	Marsail
Model Number	TZESD14B-1
Product Dimensions	24"D x 48"W x 46.7"H
Color	Black
Style	Industrial
Base Material	Alloy Steel
Top Material Type	Engineered Wood
Finish Type	Laminated
Maximum Weight Recommendation	176 Pounds (80 kg)
Minimum Height	27.5 Inches
Maximum Height	46.7 Inches
Keyboard Tray Dimensions	26.7" x 9.84" surface, 5.9" clearance
Power Source	Electric
Assembly Required	Yes
Warranty	5 years manufacturer

Desk Dimensions

Max Load **176 lbs**



Figure 4.1: Diagram illustrating the dimensions of the Marsail Standing Desk, including height range from 27.5" to 46.7", and desktop dimensions of 24"D x 48"W.

5. ASSEMBLY INSTRUCTIONS

The Marsail Standing Desk is designed for simplified assembly. All necessary hardware and tools (Allen wrench) are included in the package. For detailed, step-by-step instructions, please refer to the official Installation Manual.

Key Assembly Points:

- Follow the provided Installation Manual carefully.
- Ensure all connections are secure before use.
- It is recommended to assemble the desk with two people due to the weight of some components.

You can download the official Installation Manual (PDF) [here](#).

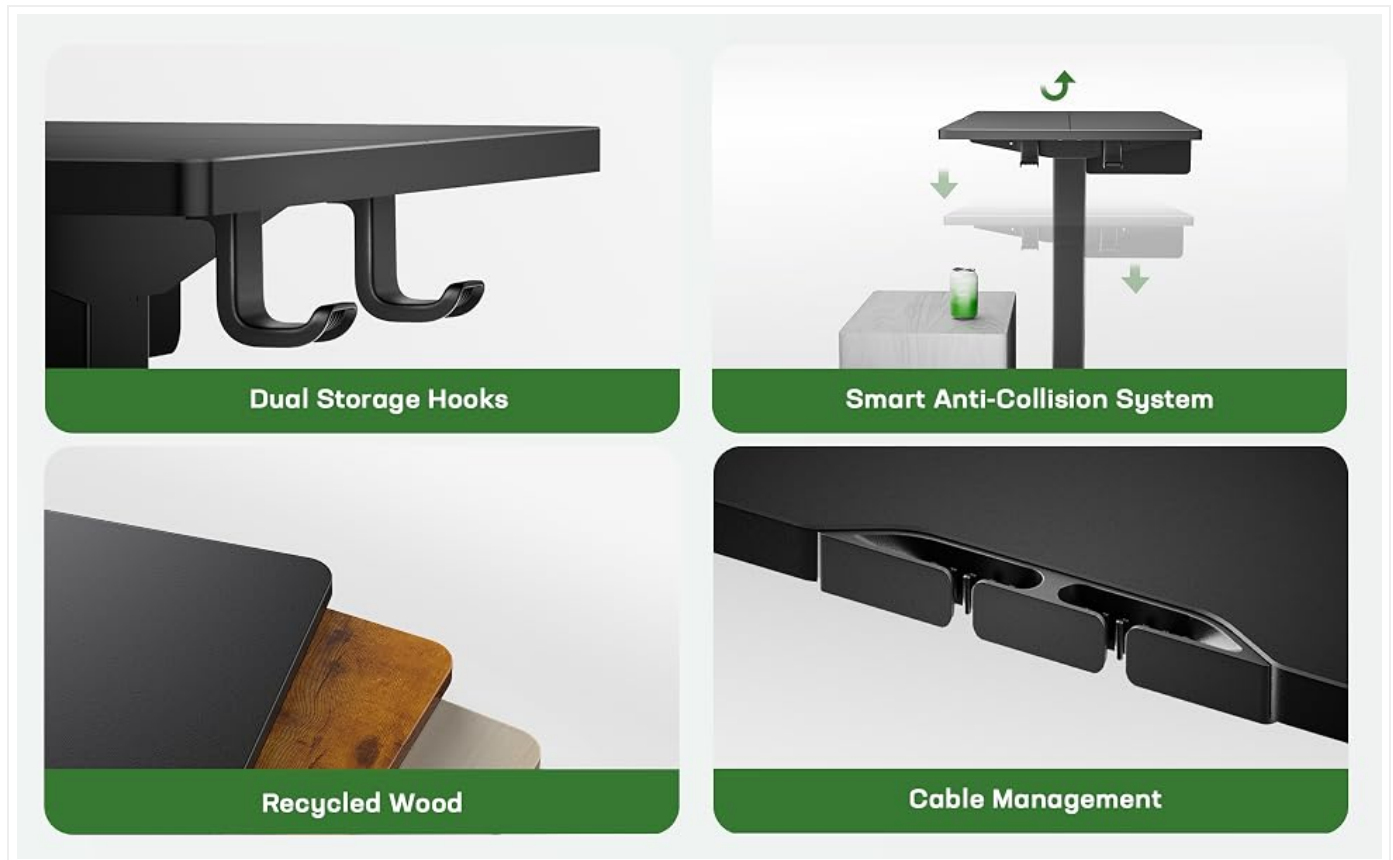


Figure 5.1: Close-up view of the desk leg being attached to the desktop during assembly, highlighting the ease of setup.

6. OPERATING INSTRUCTIONS

6.1. Height Adjustment and Memory Presets

The Marsail Standing Desk features an electric lift system with a control panel for easy height adjustments and programmable memory settings.

- **Adjusting Height:** Use the **Up** and **Down** arrow buttons on the control panel to raise or lower the desk to your desired height. The current height will be displayed on the LED screen.
- **Setting Memory Presets:** The desk has 4 programmable height settings. To save a height:
 1. Adjust the desk to your preferred height using the Up/Down buttons.
 2. Press the **M** button (Memory) once. The LED screen will flash 'S'.
 3. Press one of the numbered preset buttons (**1, 2, 3, or 4**) within 3 seconds. The height is now saved to that preset.
- **Recalling Memory Presets:** Simply press the corresponding numbered preset button (**1, 2, 3, or 4**) to automatically move the desk to the saved height.

4 Custom Height Settings



Figure 6.1: Close-up of the desk's control panel, showing the LED screen, Up/Down arrows, and four numbered memory preset buttons.

6.2. Keyboard Tray Usage

The desk includes an extra-large keyboard tray designed for ergonomic comfort and space-saving.

- **Ergonomic Positioning:** The keyboard tray allows you to position your keyboard and mouse closer to your lap height, promoting a 90-degree arm angle for reduced strain on hands and shoulders.
- **Smooth Gliding:** The tray features premium bearings for smooth extension and retraction.
- **Space Saving:** When not in use, the keyboard tray can be fully retracted under the desktop to maximize your workspace.



Figure 6.2: Image demonstrating the keyboard tray retracted under the main desktop, saving valuable workspace.

6.3. Anti-Collision System

The integrated smart anti-collision system automatically detects obstacles during height adjustments. If an object is encountered, the desk will stop and reverse slightly to prevent damage to the desk or the object.



Figure 6.3: Diagram illustrating the Smart Anti-Collision System, showing the desk reversing movement upon encountering an obstacle.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Marsail Standing Desk, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the desk surfaces with a damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the finish.
- **Regular Checks:** Periodically check all screws and bolts to ensure they are tight. Retighten if necessary.
- **Cable Management:** Utilize the integrated cable management features to keep wires tidy and prevent them from interfering with the desk's movement.



Figure 7.1: Image showing the integrated cable management system on the Marsail Standing Desk, designed to keep wires organized.

8. TROUBLESHOOTING

If you encounter any issues with your Marsail Standing Desk, please refer to the following common troubleshooting tips:

- **Desk Not Moving:** Check if the power cable is securely plugged into both the desk and the wall outlet. Ensure no objects are obstructing the desk's movement.
- **Error Codes on LED:** Refer to the detailed Installation Manual (PDF) for specific error code interpretations and solutions.
- **Uneven Movement:** Ensure the desk is placed on a flat, stable surface. Check that all leg components are securely fastened.
- **Keyboard Tray Issues:** If the keyboard tray is not gliding smoothly, check for obstructions in the tracks or ensure the sliders are properly aligned.

If the problem persists after attempting these solutions, please contact Marsail customer support.

9. WARRANTY AND SUPPORT

Marsail provides a **5-year manufacturer's warranty** for this adjustable height desk, covering defects in materials and workmanship under normal use. This warranty ensures the dependability of your product.

For warranty claims, technical assistance, or any other inquiries, please refer to the contact information provided with your purchase or visit the official Marsail website.

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