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› Marsail Electric Standing Desk Frame (MSESD41W-US) Instruction Manual

Marsail MSESD41W-US

Marsail Electric Standing Desk Frame (MSESD41W-US) Instruction Manual

Model: MSESD41W-US

INTRODUCTION

Thank you for choosing the Marsail Electric Standing Desk Frame. This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your new desk frame. Please read this manual carefully before assembly and retain it for future reference.

IMPORTANT SAFETY INFORMATION

- Ensure all components are present and undamaged before assembly. Do not use if any parts are missing or damaged.
- Keep children and pets away from the desk frame during operation to prevent injury.
- Do not overload the desk. The maximum load capacity is 176 lbs (80 kg).
- Ensure the power cord is not pinched or damaged.
- Only use the provided power adapter.
- Do not disassemble or modify the motor or control box. Contact customer support for service.
- Always ensure there are no obstructions in the desk's path when adjusting height.

SETUP AND ASSEMBLY

The Marsail Standing Desk Frame is designed for quick and easy installation. It includes clear instructions and all necessary hardware for assembly. You will need to provide your own desktop.

Desktop Compatibility

This desk frame features an adjustable crossbar to accommodate various desktop sizes. It is compatible with desktops ranging from:

- **Length:** 39.4 inches (100 cm) to 62.9 inches (160 cm)
- **Width:** 19.7 inches (50 cm) to 31.5 inches (80 cm)

Customize Your Workspace



Image: This diagram illustrates the adjustable dimensions of the desk frame and the range of compatible desktop sizes, including length and width measurements.

Assembly Tips

- **Tools Required:** A drill will be necessary to attach your chosen desktop to the frame. You will need to drill pilot holes for the screws.
- **Desktop Attachment:** Carefully find the center of your chosen desktop and align it with the frame. Drill screws from the base into the desktop.

- **Accessory Placement:** Determine the desired locations for any included hooks or cable organizers and drill holes accordingly.
- **Power Cord Orientation:** Consider the placement of your power outlet and desk accessories when deciding which side to position the control box and power plug.
- **Assistance:** While assembly is straightforward, having a second person can be beneficial due to the weight and size of the components.



Image: This image displays the Marsail standing desk frame, highlighting its robust construction and maximum load capacity of 176 lbs.

Cable Management

The desk frame is designed to facilitate clean cable management, helping to keep your workspace organized and free from clutter.

Clean Cable Management



Marsail



Others

Image: This visual comparison shows the benefit of the Marsail desk's integrated cable management system, contrasting an organized setup with a cluttered one.

OPERATING INSTRUCTIONS

The Marsail Electric Standing Desk Frame allows for seamless transitions between sitting and standing positions, promoting better posture and comfort throughout your workday.

Height Adjustment

The desk frame offers a height adjustment range from **28.3 inches (72 cm)** to **46.5 inches (118 cm)**. This range accommodates various user heights and preferences for sitting, short standing, and tall standing postures.



Image: This diagram illustrates the desk frame's height adjustment capabilities, showing minimum and maximum heights and how they correspond to different user postures (sitting, short standing, tall standing).

Control Panel

The convenient control panel features an LED display, up and down keys for manual adjustment, and four programmable memory presets.



Image: A close-up view of the desk's control panel, highlighting the LED display, manual adjustment buttons, and four programmable height preset buttons.

Manual Adjustment

- Press and hold the **Up** (▲) or **Down** (▼) arrow keys to adjust the desk to your desired height.

- Release the button to stop the adjustment.

Setting Memory Presets

1. Adjust the desk to your preferred height using the manual adjustment buttons.
2. Press the **M** button (if available, or follow specific instructions for your model if different).
3. Press one of the numbered preset buttons (**1, 2, 3, or 4**) within a few seconds. The LED display will confirm the setting.
4. To recall a saved height, simply press the corresponding numbered preset button.

Motor Performance

The desk frame is equipped with a high-performance motor that delivers smooth and stable height adjustments. It operates quietly, with noise levels below 55 dB, ensuring a minimal distraction work environment.

High-Performance Motor

176 lbs

Max Load

20 mm/s

Lifting Speed

<55 dB

Quiet Operation



⚠ Desktop not included

Image: This image highlights the high-performance motor, specifying its 176 lbs max load capacity, 20 mm/s lifting speed, and quiet operation at less than 55 dB.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Marsail Standing Desk Frame.

- **Cleaning:** Wipe the desk frame with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.

- **Cable Check:** Periodically inspect all cables and connections for any signs of wear or damage. Ensure they are securely plugged in.
- **Lubrication:** The lifting columns are generally maintenance-free. Do not apply lubricants unless specifically instructed by customer support.
- **Weight Distribution:** Distribute weight evenly across the desktop to prevent undue stress on the lifting mechanism.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Desk does not move or respond to controls.	Power cable disconnected, control box loose, overload.	Check all power connections. Ensure the control box is securely connected. Reduce weight on the desk. Perform a reset (refer to specific reset instructions if provided with your model, typically by holding down a button or unplugging for 30 seconds).
Desk moves unevenly or makes unusual noises.	Uneven weight distribution, obstruction, loose components.	Ensure weight is evenly distributed. Check for any obstructions under or around the desk. Verify all assembly screws are tightened.
Small noise from the charger.	Normal operational sound for some power adapters.	This is often a minor, non-critical sound. If it becomes excessively loud or disruptive, contact customer support.
Error code displayed on control panel.	Specific system error.	Note the error code and consult the full troubleshooting guide (if provided separately) or contact Marsail customer support for assistance.

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

SPECIFICATIONS

Feature	Detail
Model Number	MSESD41W-US
Brand	Marsail
Material	Alloy Steel
Color	White
Max Load Capacity	176 lbs (80 kg)
Height Adjustment Range	28.3" - 46.5" (72 cm - 118 cm)
Compatible Desktop Length	39.4" - 62.9" (100 cm - 160 cm)
Compatible Desktop Width	19.7" - 31.5" (50 cm - 80 cm)

Feature	Detail
Motor Noise Level	< 55 dB
Control Panel	LED Display, 4 Memory Presets, Up/Down Keys
Assembly Required	Yes
Item Weight (Frame Only)	27.6 pounds (12.5 kg)
Product Dimensions (Max Extended)	62.99 x 29.53 x 46.7 inches (L x W x H)

WARRANTY AND CUSTOMER SUPPORT

Marsail is committed to providing high-quality products. For warranty information, technical support, or any questions regarding your Marsail Electric Standing Desk Frame, please contact our customer service team. You can typically find contact information on the Marsail official website or through your purchase platform. Please have your model number (MSESD41W-US) and purchase details ready when contacting support.

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