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› Marsail MSED98B-EU Electric Height-Adjustable Desk Frame User Manual

Marsail MSED98B-EU

Marsail MSED98B-EU Electric Height-Adjustable Desk Frame User Manual

Model: **MSED98B-EU** | Brand: **Marsail**

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before assembling and using this product. Failure to follow these instructions may result in injury or damage to the product.

- Keep all cables and electrical components away from heat sources and moisture.
- Do not insert any objects into the power outlet or any openings on the desk frame.
- Ensure the weight of the tabletop and all items placed on it does not exceed the maximum load capacity of **100 kg** to maintain stability and safety.
- Always ensure there are no obstructions in the path of the desk frame during height adjustments.
- This product is intended for indoor use only.

2. PRODUCT OVERVIEW

The Marsail Electric Height-Adjustable Desk Frame is designed to provide a stable and ergonomic workspace. It features a robust metal construction, a quiet brushless motor, and adjustable settings to suit various user preferences and desktop sizes.



Figure 2.1: Overview of the Marsail Electric Height-Adjustable Desk Frame components, including the main frame, control panel, and cable management accessories.

Key Features:

- **Advanced Brushless Motor System:** Tested for over 100,000 height adjustments, ensuring durability and quiet operation (below 55 dB).
- **Customizable Workspace:** Adjustable crossbars support desktop widths from 110 cm to 220 cm and depths from 59.9 cm to 89.9 cm.
- **Ultra-Stable Construction:** Industrial metal frame with double-reinforced supports and wider feet for a maximum load capacity of 100 kg.
- **Ergonomic Height Adjustment:** Height range from 71.9 cm to 117.9 cm with four memory preset buttons for easy transitions between sitting and standing positions.
- **Easy Assembly:** Designed for quick setup with numbered parts and clear instructions.

Fortschrittliche solide Konstruktion



Figure 2.2: Illustration of the advanced solid construction, highlighting longer plates, thicker columns, and the 100 kg maximum load capacity.

Zweistrahlige Verstärkung



Figure 2.3: Visual representation of the double beam reinforcement, contributing to the frame's stability.

3. SPECIFICATIONS

Feature	Specification
Brand	Marsail
Model Number	MSESD98B-EU

Feature	Specification
Color	Black
Material	Metal
Maximum Weight Capacity	100 kg
Height Adjustment Range	71.9 cm to 117.9 cm
Supported Desktop Width	110 cm to 220 cm
Supported Desktop Depth	59.9 cm to 89.9 cm
Noise Level	< 55 dB
Item Weight (Frame Only)	18.5 kg

Geeignet für größere Desktops

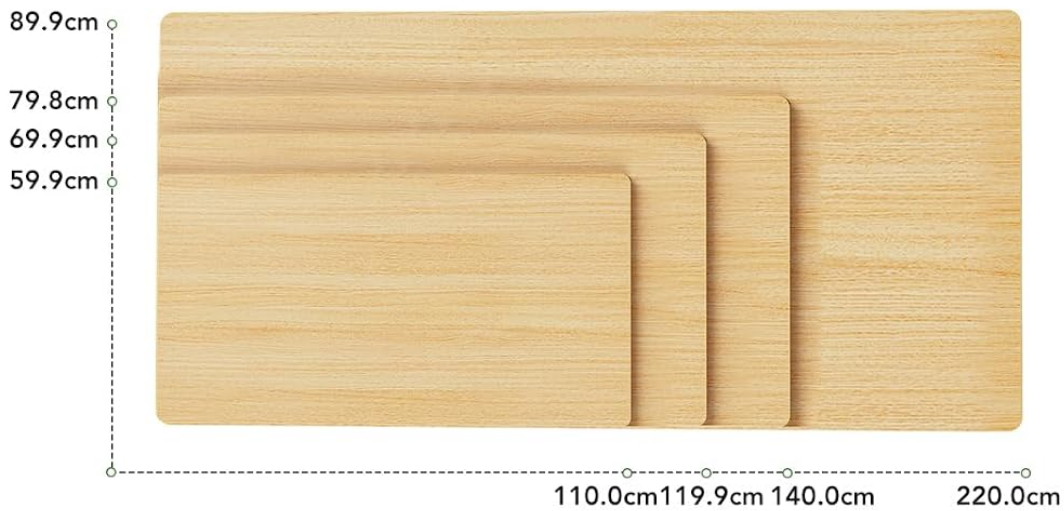
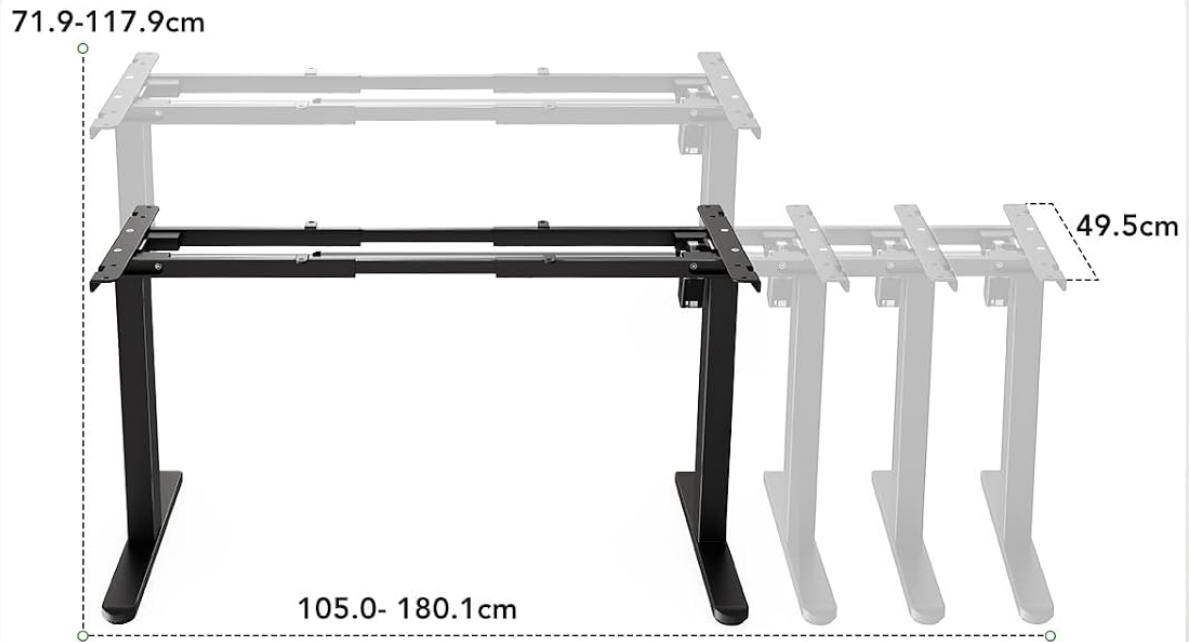


Figure 3.1: Diagram illustrating the adjustable dimensions of the desk frame and the range of desktop sizes it can accommodate.

Hochwertiger bürstenloser Motor

Geräuschpegel
 $\leq 55 \text{ dB}$

100,000

Hubtests

Figure 3.2: Close-up view of the high-quality brushless motor, emphasizing its quiet operation (less than 55 dB) and durability (100,000 lift tests).

4. SETUP AND ASSEMBLY

The Marsail desk frame is designed for straightforward assembly. Please follow the detailed instructions provided in the separate assembly guide included with your product. Ensure all parts are present before beginning assembly.

General Assembly Steps:

1. **Unpack and Identify Parts:** Carefully remove all components from the packaging. Refer to the parts list in

your assembly guide to ensure all numbered parts are accounted for.

2. **Assemble the Legs and Crossbars:** Follow the step-by-step instructions to connect the leg columns to the feet and then attach the adjustable crossbars.
3. **Attach the Control Box and Motor:** Secure the control box and motor according to the guide, ensuring all cables are properly connected.
4. **Mount the Control Panel:** Install the control panel in the desired location on your tabletop.
5. **Attach the Tabletop:** Carefully place your chosen tabletop onto the assembled frame and secure it using the provided screws.
6. **Cable Management:** Utilize the included cable management solutions and storage hooks to organize wires and maintain a tidy workspace.

For detailed visual instructions, please refer to the assembly manual provided in the product packaging.

5. OPERATING INSTRUCTIONS

The electric height-adjustable desk frame allows for easy and smooth transitions between sitting and standing positions using the intuitive control panel.

Leicht zu bedienende Tastatur



Figure 5.1: The control panel, featuring up/down buttons and four memory preset buttons (1, 2, 3, 4) for customized height settings.

5.1. Basic Height Adjustment

- To raise the desk, press and hold the **Up arrow** button.
- To lower the desk, press and hold the **Down arrow** button.
- Release the button when the desk reaches your desired height. The current height will be displayed on the digital screen.

5.2. Setting Memory Presets

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

1. Adjust the desk to your desired height using the Up/Down buttons.
2. Press the '**M**' or '**SET**' button (if available, otherwise proceed to step 3).
3. Immediately press one of the numbered preset buttons (**1**, **2**, **3**, or **4**) until you hear a beep or see the display flash, indicating the height has been saved.

5.3. Recalling Memory Presets

To move the desk to a saved height:

- Simply press the corresponding numbered preset button (**1**, **2**, **3**, or **4**). The desk will automatically move to the saved height.



Figure 5.2: Visual representation of the desk frame at its minimum (71.9 cm) and maximum (117.9 cm) height settings, demonstrating the full adjustment range.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Marsail desk frame.

- **Cleaning:** Wipe the desk frame with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Check Connections:** Periodically inspect all screws and bolts to ensure they are tight. Retighten if necessary.
- **Cable Management:** Ensure all cables are neatly organized and not pinched or tangled, which could affect operation or cause damage.
- **Load Capacity:** Always adhere to the maximum load capacity of 100 kg to prevent strain on the motor and frame.

7. TROUBLESHOOTING

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

- **Desk Not Moving:**
 - Check if the power cable is securely plugged into both the desk frame and the wall outlet.
 - Ensure there are no obstructions preventing the desk from moving.
 - If the control panel displays an error code, consult the full assembly manual for specific error code meanings and solutions.
- **Uneven Movement:**
 - Ensure the desk is not overloaded beyond its 100 kg capacity.
 - Verify that all screws and connections are tight and secure.
- **Unusual Noises:**
 - While the motor is designed to be quiet, check for any loose components or objects that might be causing friction during movement.

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

8. WARRANTY AND SUPPORT

Information regarding the specific warranty period and terms for the Marsail MSED98B-EU Electric Height-Adjustable Desk Frame is not available in this document. Please refer to the warranty card included with your product or visit the official Marsail website for detailed warranty information.

For technical support, replacement parts, or any other inquiries, please contact Marsail customer service through their official channels.

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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.

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