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› Marsail Corner L-Shaped Electric Standing Desk (Model TZESD3B) Instruction Manual

Marsail TZESD3B

Marsail Corner L-Shaped Electric Standing Desk Instruction Manual

Model: TZESD3B

1. IMPORTANT SAFETY INFORMATION

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

- 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, especially when adjusting height.
- Do not exceed the maximum weight recommendation of **330 lbs (150 kg)** to ensure the stability and safety of the desk.
- Ensure the power cord is properly connected and routed to avoid tripping hazards or damage.
- Do not place liquids directly on the control panel or near electrical components.
- Only use the desk for its intended purpose as a workstation.
- Disconnect power before cleaning or performing any maintenance.

2. PACKAGE CONTENTS

Verify that all parts listed below are included in your package. If any parts are missing or damaged, please contact customer support.

- Desktop Panels (L-shaped)
- Lifting Columns (Legs)
- Foot Pads/Levelers
- Control Box
- Handset/Control Panel

- Power Adapter and Cable
- Headphone Hook
- Built-in Outlet with USB Ports
- Assembly Hardware (screws, bolts, Allen wrenches)
- Cable Management Clips (optional)

3. ASSEMBLY INSTRUCTIONS

Assembly typically requires two people. Please follow the steps below carefully. Refer to the included assembly diagram for visual guidance.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches.
2. **Attach Lifting Columns to Desktop:** Secure the lifting columns (legs) to the designated mounting points on the underside of the desktop panels using the provided screws. Ensure proper alignment for the L-shape configuration.
3. **Install Crossbars/Frame:** Connect the crossbars or frame components between the lifting columns to ensure structural integrity. This often involves securing the triple motor system.
4. **Mount Control Box and Handset:** Attach the control box to the underside of the desktop and the handset (control panel) to the front edge of the desk in an accessible location.
5. **Connect Cables:** Connect the motor cables from the lifting columns to the control box. Connect the handset cable to the control box. Finally, connect the power adapter to the control box.
6. **Install Foot Pads/Levelers:** Screw the adjustable foot pads into the bottom of each lifting column. These can be adjusted later to level the desk on uneven floors.
7. **Attach Accessories:** Install the headphone hook and any cable management clips as desired.
8. **Initial Power-Up and Test:** Plug the power cable into a wall outlet. Perform an initial test by pressing the up and down buttons on the handset to ensure smooth operation.

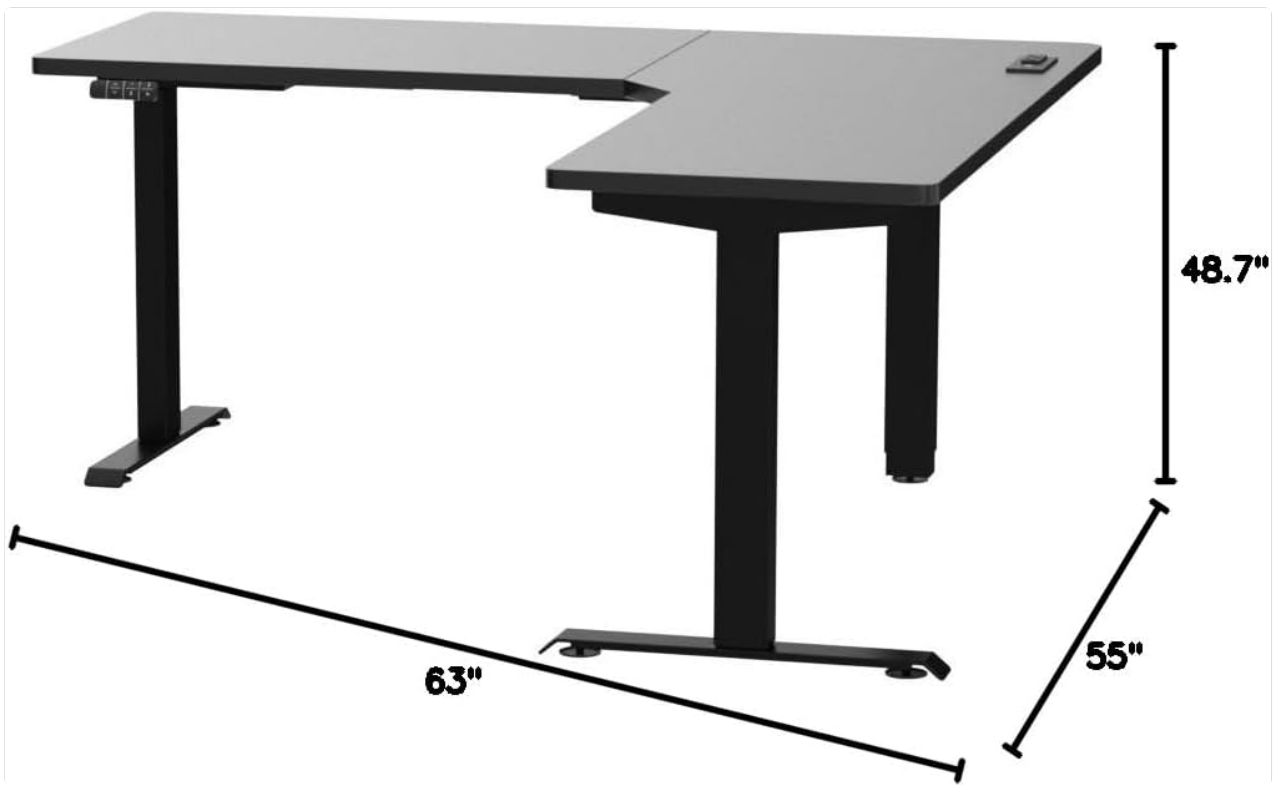


Figure 3.1: Desk Dimensions and L-Shape Configuration. This image illustrates the overall dimensions of the L-shaped desk, providing a visual reference for assembly and space planning.

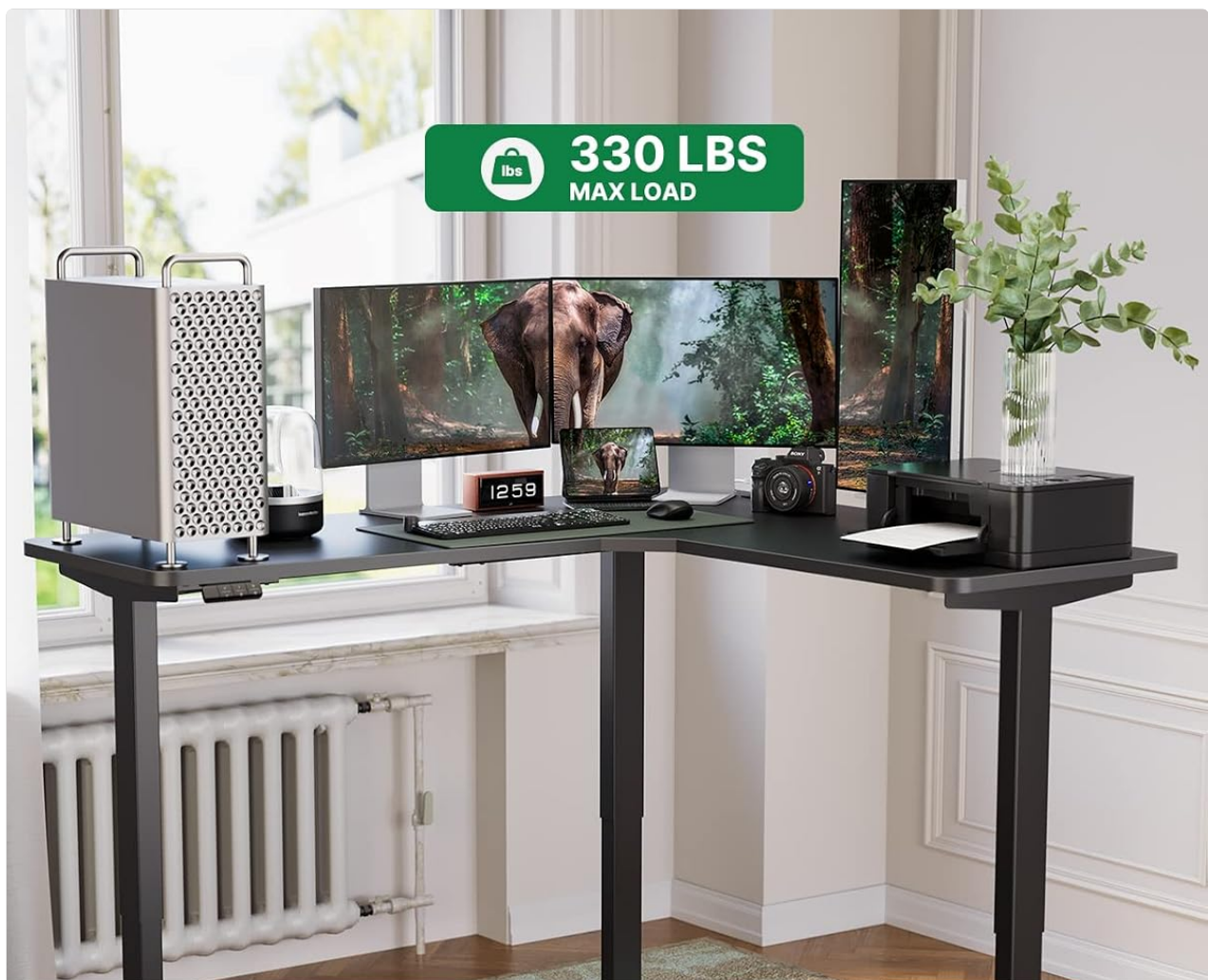


Figure 3.2: Triple Motor System. This image displays the robust frame and triple motor setup, highlighting the core components responsible for the desk's adjustable height functionality.

4. OPERATING INSTRUCTIONS

4.1 Adjusting Desk Height

The desk features an electric lifting system allowing for smooth height adjustments between **27.9 inches (70.9 cm)** and **46.8 inches (118.9 cm)**.

- **To Raise:** Press and hold the **UP** arrow button on the control panel until the desired height is reached.

- **To Lower:** Press and hold the **DOWN** arrow button on the control panel until the desired height is reached.

SIT-STAND SOLUTION

Adjust height from 27.9" to 46.8"



Figure 4.1: Sit-Stand Functionality. This image illustrates the desk's ability to transition between sitting and standing positions, showcasing its adjustable height range.

4.2 Memory Presets

The control panel allows you to save up to four preferred height settings for quick adjustments.

1. **Set a Memory Position:** Adjust the desk to your desired height using the UP/DOWN buttons.
2. Press the **M** button, then immediately press one of the numbered preset buttons **1**, **2**, **3**, or **4**. The display will show 'S-' followed by the number, indicating the height is saved.

3. **Recall a Memory Position:** Press the corresponding numbered preset button (1, 2, 3, or 4). The desk will automatically move to the saved height.

4.3 Using the 4-in-1 Electrical Outlet

The desk includes a built-in power strip with two AC outlets and two USB-A ports for convenient device charging and power.

- Ensure the desk is properly powered on.
- Plug your devices into the available AC outlets or USB-A ports.
- Do not overload the outlet. Refer to the desk's specifications for maximum power output.



Figure 4.2: Integrated Electrical Outlet. This image highlights the convenient 4-in-1 electrical outlet, featuring two AC power sockets and two USB-A charging ports for electronic devices.

5. MAINTENANCE AND CARE

Regular maintenance helps ensure the longevity and proper functioning of your desk.

- **Cleaning:** Wipe the desktop and frame with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the finish.
- **Cable Management:** Periodically check and organize cables to prevent tangles and ensure they do not interfere with the desk's movement.
- **Fastener Check:** Occasionally check all screws and bolts to ensure they are tight. Retighten if necessary.
- **Motor Inspection:** Ensure the lifting columns are free from obstructions. Do not attempt to lubricate or disassemble the motor components.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Desk does not move or respond to controls.	Power cable disconnected; Control box or motor cable loose; Overload; System error.	Check power connection. Ensure all cables are securely plugged into the control box and motors. Reduce weight on the desk. Perform a reset.
Desk moves unevenly or makes unusual noises.	Uneven weight distribution; Obstruction; Loose fasteners.	Distribute weight evenly. Check for obstructions under the desk. Tighten all assembly fasteners. Perform a reset.
Error code displayed (e.g., E01, E02).	System fault; Overheat protection; Overload protection.	Refer to the specific error code in the full manual (if available) or perform a reset. Disconnect power for 20 minutes if overheating is suspected. Reduce load.
Desk stops mid-movement.	Obstruction detected; Overload protection.	Remove any obstructions. Reduce weight on the desk. Try moving the desk again.

6.1 Reset Procedure

A system reset can resolve many common operational issues.

1. Press and hold the **DOWN** arrow button until the desk reaches its lowest position and then slightly retracts.
2. Continue holding the **DOWN** arrow button for approximately 5-10 seconds until the display shows 'RST' or '000' and the desk moves slightly down again.
3. Release the button. The desk is now reset and ready for normal operation.

7. SPECIFICATIONS

Feature	Detail
Model Number	TZESD3B
Shape	L-Shape
Product Dimensions (D x W x H)	63"D x 55"W x 48.7"H (160cm D x 140cm W x 123.7cm H)
Adjustable Height Range	27.9" - 46.8" (70.9 cm - 118.9 cm)
Maximum Weight Capacity	330 lbs (150 kg)
Base Material	Carbon Steel
Top Material Type	Wood (Laminated Finish)
Included Components	Built-in Outlet (2 AC, 2 USB-A), Headphone Hook
Lifting Mechanism	Electric (Triple Motors)
Memory Presets	4
Assembly Required	Yes (Recommended 2 people)

8. WARRANTY AND SUPPORT

8.1 Product Warranty

This Marsail electric standing desk is covered by a **3-year warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2 Customer Support

If you have any questions, require assistance with assembly, or experience any issues with your Marsail desk, please contact our customer support team. Have your model number (TZESD3B) and purchase information ready when contacting support.

For the most up-to-date contact information, please refer to the Marsail official website or your purchase platform.