

Ergomax ABC592WT

ErgoMax Adjustable Electric Desk Frame (ABC592WT) User Manual

Model: ABC592WT

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1. INTRODUCTION

Thank you for choosing the ErgoMax Adjustable Electric Desk Frame. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new desk frame. Please read it thoroughly before use and retain it for future reference.

The ErgoMax ABC592WT is designed to provide a versatile and ergonomic workspace, allowing seamless transitions between sitting and standing positions. Its dual motor system ensures smooth and quiet height adjustments, promoting a healthier and more productive work environment.

2. IMPORTANT SAFETY INFORMATION

- Read all instructions carefully before assembly and operation.
- Keep children and pets away from the desk during operation.
- Ensure all cables are properly routed and secured to prevent tripping hazards or damage.
- Do not overload the desk. Refer to the specifications for maximum weight capacity.
- Avoid placing liquids directly on the control panel or near electrical components.
- Do not attempt to disassemble or repair the desk frame yourself. Contact qualified service personnel.
- Ensure there are no obstructions in the desk's path during height adjustment to prevent damage or injury (Anti-Collision Technology).
- Only use the desk frame with a compatible tabletop.

3. PACKAGE CONTENTS

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

- Desk Legs (2)
- Crossbar (1)
- Feet (2)
- Control Box (1)
- Handset/Control Panel (1)
- Power Adapter (1)
- Motor Cables (2)
- Mounting Brackets (for tabletop)
- Cable Management Clips
- Assembly Hardware (screws, Allen wrench)

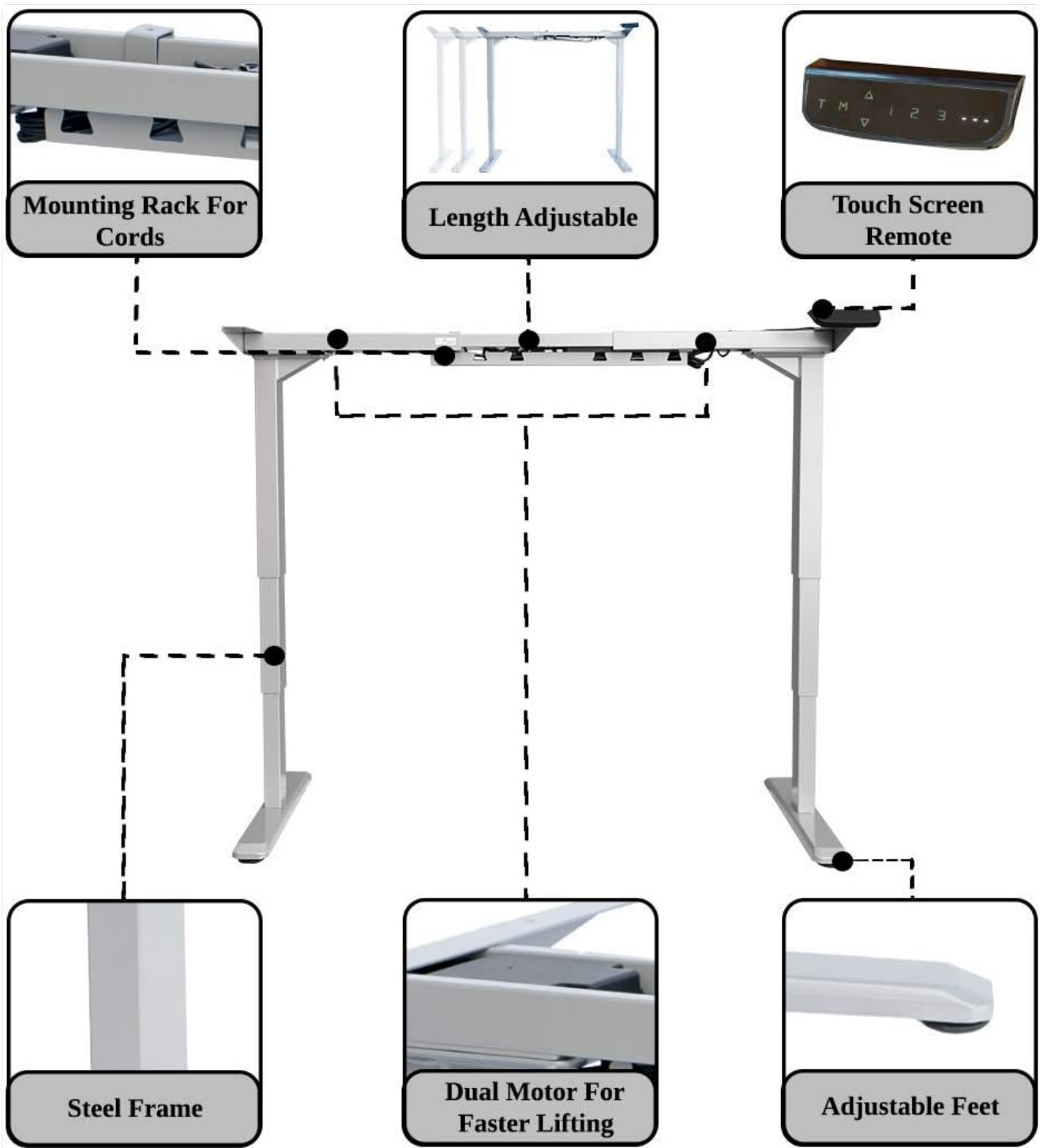


Image: All components of the ErgoMax Electric Desk Frame laid out for assembly.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your ErgoMax Electric Desk Frame. A detailed video guide is also available below for visual assistance.

4.1. Video Assembly Guide

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Video: Step-by-step assembly instructions for the ErgoMax Electric Desk Frame.

4.2. Step-by-Step Instructions

1. **Prepare the Crossbar:** Place the crossbar on a soft, flat surface. Attach the plastic cable management clips to the designated holes on the crossbar.
2. **Attach the Legs:** Secure the two desk legs to the crossbar using the provided screws and Allen wrench. Ensure they are firmly attached.
3. **Install the Feet:** Attach the two feet to the bottom of each desk leg using the provided screws. Tighten securely.
4. **Mount the Control Box:** Attach the control box to the underside of the crossbar using the provided screws. Ensure it is securely fastened.
5. **Connect Motor Cables:** Connect the motor cables from each leg to the corresponding ports on the control box. Ensure a snug fit.
6. **Connect Handset:** Connect the handset/control panel cable to the control box.
7. **Attach Handset to Tabletop:** Once your tabletop is ready, attach the handset to the desired location on the underside of the tabletop using the provided screws.
8. **Cable Management:** Use the provided cable management clips and ties to neatly route and secure all cables, preventing them from hanging loosely.
9. **Attach Tabletop:** Carefully place your chosen tabletop onto the assembled frame. Secure the tabletop to the mounting brackets on the frame using appropriate screws (tabletop not included).
10. **Power Connection:** Plug the power adapter into the control box, then plug the power cord into a wall outlet.



Image: The underside of the desk frame with cables neatly managed.

5. OPERATING INSTRUCTIONS

The ErgoMax Electric Desk Frame features an intuitive control panel for easy height adjustment and memory settings.

5.1. Control Panel Overview

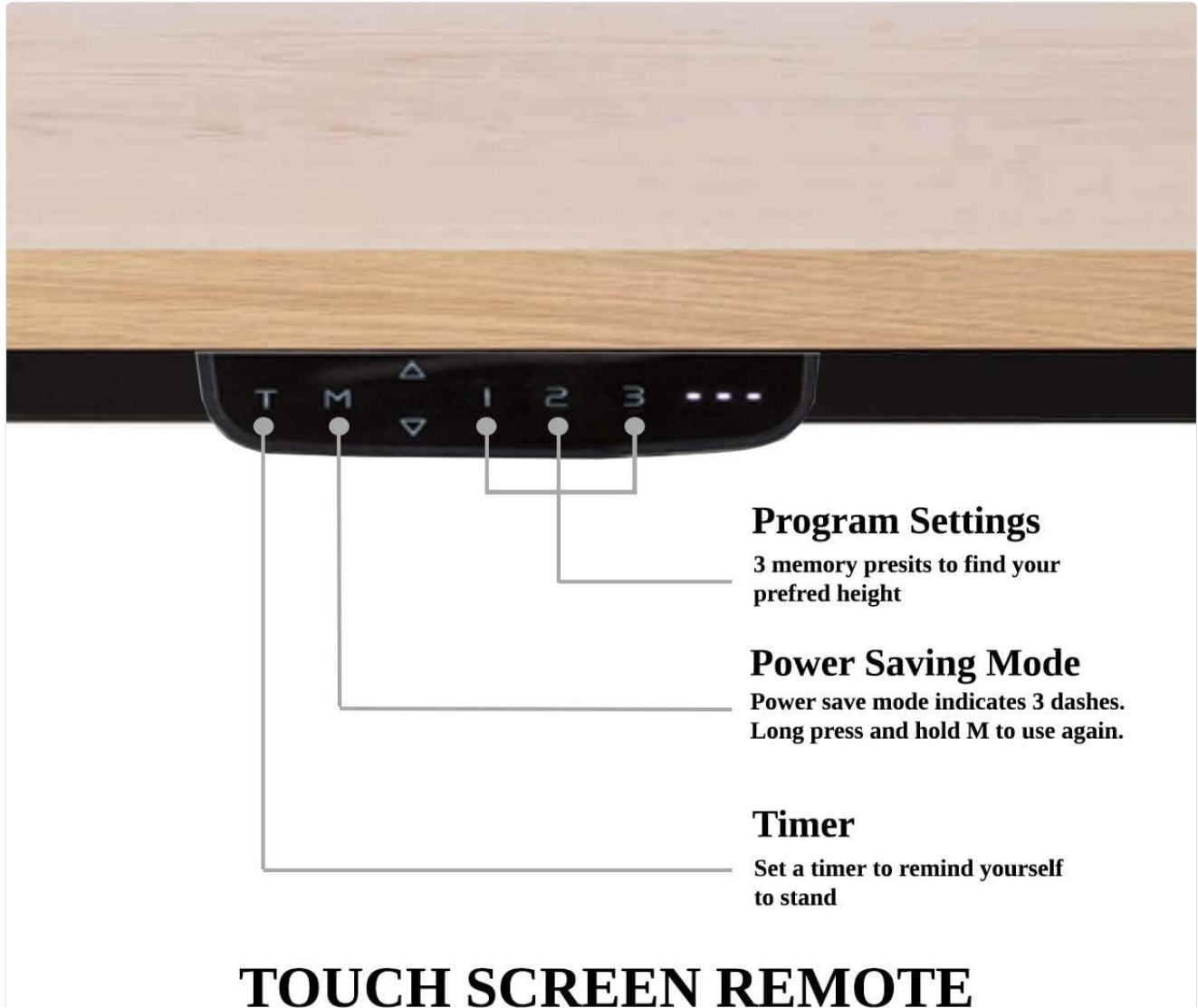


Image: Close-up of the digital control panel with up/down arrows and memory presets.

- **Up/Down Arrows (▲/▼):** Press and hold to adjust the desk height. Release to stop at the desired height.
- **Memory Presets (1, 2, 3, 4):** Store and recall your preferred sitting and standing heights.
- **Memory Button (M):** Used to save height settings.
- **Timer (T):** Set a reminder to switch between sitting and standing.

5.2. Adjusting Height

Simply press and hold the **Up (▲)** or **Down (▼)** arrow button on the control panel until the desk reaches your desired height. The digital display will show the current height.



Image: A hand pressing the up arrow on the control panel to raise the desk.

5.3. Setting Memory Presets

To save a specific height:

1. Adjust the desk to your desired height using the Up/Down arrows.
2. Press the **Memory (M)** button. The display will show "S-".
3. Within 5 seconds, press one of the number buttons **1, 2, 3, or 4** to save the current height to that preset. The display will confirm with "S-1", "S-2", etc.

To recall a saved height, simply press the corresponding number button **1, 2, 3, or 4**. The desk will automatically move to the saved position.

5.4. Anti-Collision Feature

The desk is equipped with an anti-collision system. If the desk encounters an obstruction during height adjustment, it will automatically stop and reverse slightly to prevent damage. Remove any obstructions before resuming adjustment.

5.5. Power Saving Mode

The control panel will enter power-saving mode after a period of inactivity, indicated by three dashes on the display. To reactivate, long press the **Memory (M)** button.

6. MAINTENANCE

- **Cleaning:** Wipe the desk frame 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:** Ensure cables remain neatly organized and are not pinched or damaged.
- **Lubrication:** The lifting columns are designed for maintenance-free operation and do not require lubrication.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected, control box not powered, motor cables loose.	Check all power connections. Ensure the power adapter is securely plugged into the wall and the control box. Verify motor cables are firmly connected.
Desk moves unevenly or makes unusual noises.	Uneven load, loose connections, internal motor issue.	Ensure weight is evenly distributed. Check all assembly screws for tightness. If the issue persists, contact customer support.
Control panel display shows an error code.	Specific error condition (e.g., overload, sensor issue).	Refer to the full product manual (if available) for specific error code meanings. Often, unplugging the desk for 10-15 seconds and plugging it back in can reset the system. If the error persists, contact customer support.
Anti-collision feature triggers too often.	Obstructions in the path, sensitivity setting.	Clear the area around the desk. Some models allow adjustment of anti-collision sensitivity; consult the full manual if applicable.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	ABC592WT
Brand	Ergomax
Color	White
Material	Alloy Steel
Desk Design	Standing Desk Frame
Motor Type	Dual Motor
Minimum Height	24.5 inches

Feature	Detail
Maximum Height	50 inches
Width Extension	39.4 inches to 55 inches
Lifting Capacity	225 LBS
Lifting Speed	1.5 inches per second
Noise Level	Under 49 decibels
Special Features	4 Programmable Height Memory, Anti-Collision Technology, Standby Power
Item Weight	70 Pounds

Dual Motor Adjustable Desk Frame

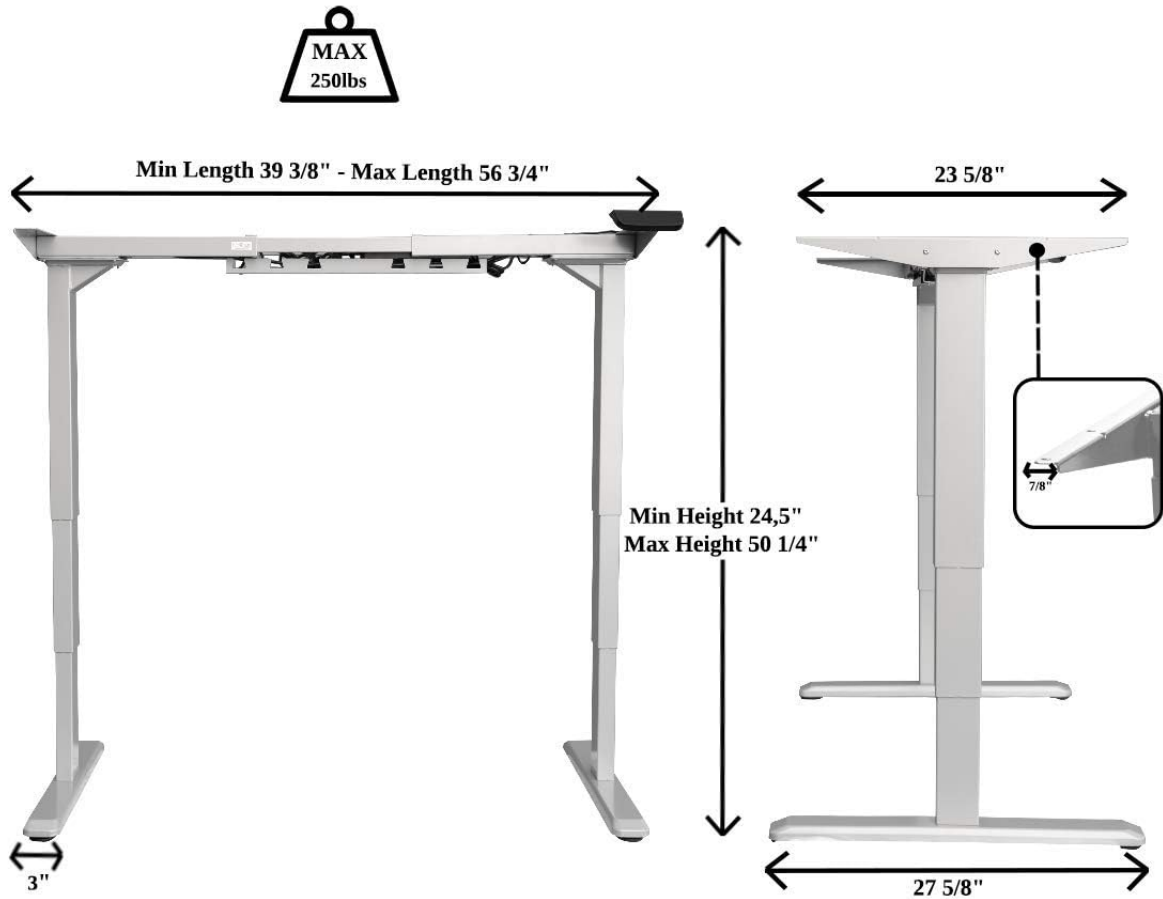


Image: Diagram showing the dimensions and adjustable ranges of the ErgoMax Electric Desk Frame.

9. WARRANTY & SUPPORT

9.1. Warranty Information

The ErgoMax Adjustable Electric Desk Frame (ABC592WT) comes with **aone-year limited 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 failure to follow the instructions in this manual.

Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For any questions, assistance, or warranty claims, please contact ErgoMax customer service. Our team is dedicated to ensuring your satisfaction.

Phone: [Insert Phone Number Here]

Email: [Insert Email Address Here]

Website: [Visit the ErgoMax Store on Amazon](#)

When contacting support, please have your model number (ABC592WT) and purchase date available.