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› PrimeCables Dual-Motor Electric Height Adjustable Standing Desk Frame User Manual

PrimeCables M02-23R-WH

PrimeCables Dual-Motor Electric Height Adjustable Standing Desk Frame User Manual

Model: M02-23R-WH

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your PrimeCables Dual-Motor Electric Height Adjustable Standing Desk Frame. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The PrimeCables Dual-Motor Electric Height Adjustable Standing Desk Frame is designed to provide an ergonomic workspace solution, allowing seamless transitions between sitting and standing positions. Its robust dual-motor system ensures smooth and quiet height adjustments, supporting a wide range of desktop sizes and weights.

SAFETY INFORMATION

It is crucial to adhere to all safety guidelines to prevent injury or damage to the product. Please review the following safety precautions:

- Always keep the desk away from children when not in use.
- Ensure the desk is properly anchored to the floor to prevent tipping.
- Do not exceed the maximum weight limit of the desk to maintain stability.
- Keep hands and fingers clear of moving parts during height adjustments.
- Ensure no obstacles are in the path of the desk when adjusting height.
- Only use the provided power adapter and cables.
- Do not disassemble or modify the desk frame. Contact customer support for repairs.

PRODUCT FEATURES

- **Dual-Motor Power System:** Two independent motors for ultra-smooth height adjustments (24.4" to 49.2") with whisper-quiet operation. Supports up to 275 lbs.
- **Smart Memory Presets:** 3 customizable height memory buttons for instant recall of preferred sitting/standing positions.
- **Ergonomic Health Solution:** Built-in sit/stand reminder encourages regular movement. Reinforced steel frame with anti-tip design and 4 adjustable feet for stability.
- **Multi-Scenario Compatibility:** Adjustable frame fits table tops from 43.3" to 86.6" wide and 27.6" to 39.4" deep.
- **Premium Safety Features:** ETL-certified with overload protection, 100-240V global voltage compatibility, and IP20 rating.

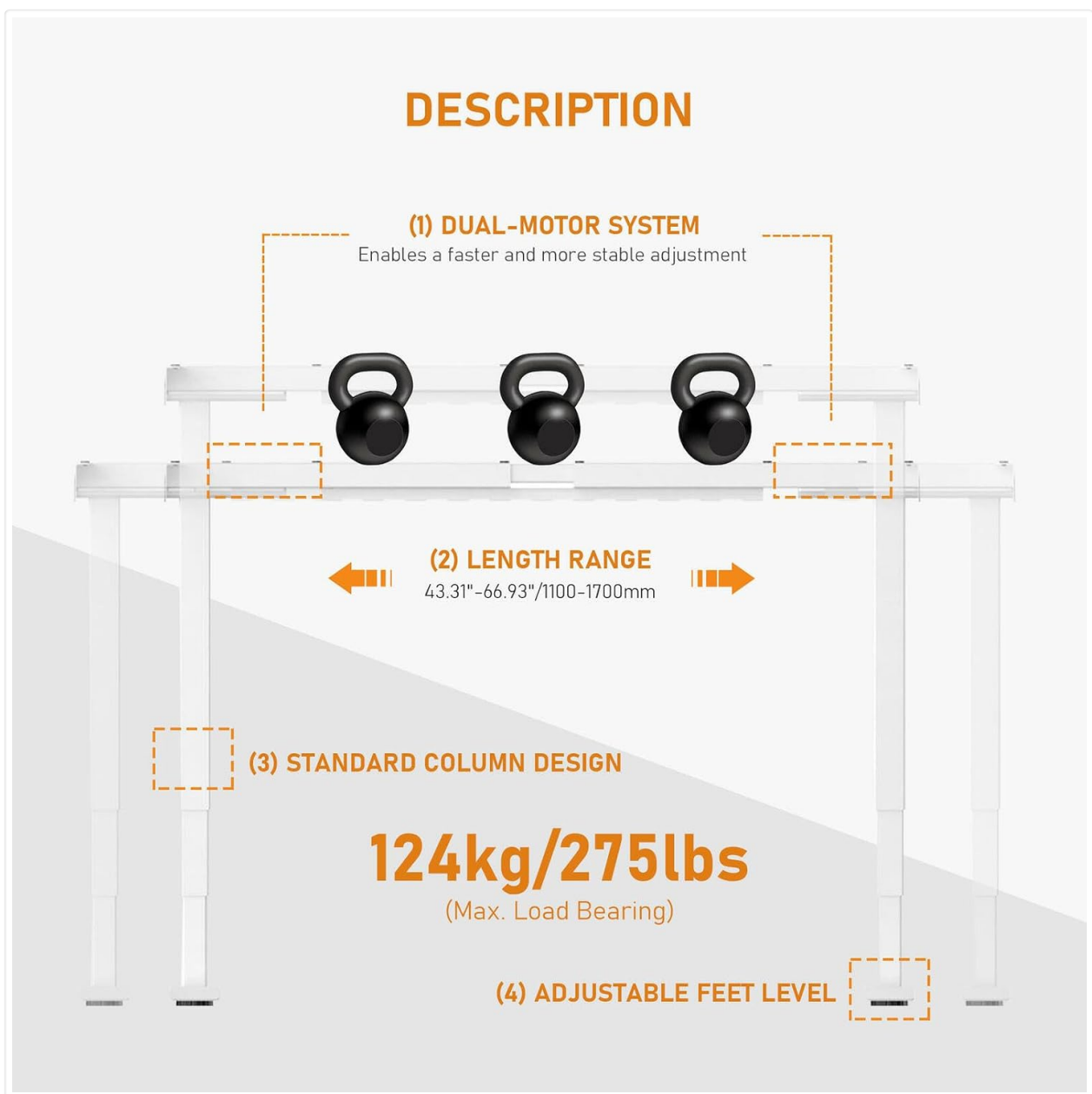


Figure 1: Key features including dual-motor system, 275 lbs (124 kg) max load bearing, and adjustable feet for stability.

PARTS LIST

Before assembly, please verify that all components are present and undamaged. Refer to the assembly diagram for identification.



Figure 2: Overview of the desk frame components, including the control panel and support brackets.

A detailed parts list is typically included in the packaging. Ensure you have:

- Left Leg Assembly
- Right Leg Assembly
- Crossbar (Adjustable)
- Feet (2x)
- Control Box
- Handset (Control Panel)
- Power Adapter and Cable
- Mounting Hardware (Screws, Allen Keys)
- Cable Management Clips/Tray

SETUP AND ASSEMBLY

Follow these steps carefully for proper assembly. It is recommended to have two people for certain steps due to the weight of the components.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface. Check against the parts list.

2. **Attach Feet to Legs:** Securely attach the feet to the bottom of each leg assembly using the provided screws.
3. **Assemble Crossbar:** Connect the two halves of the adjustable crossbar. Adjust the length to match your desired desktop width (43.3" to 74.8").
4. **Connect Legs to Crossbar:** Attach the leg assemblies to the crossbar using the designated screws. Ensure all connections are tight.
5. **Mount Control Box and Handset:** Secure the control box and handset to the underside of the desk frame using the provided hardware.
6. **Connect Cables:** Plug the motor cables from each leg into the control box. Connect the handset cable to the control box. Finally, connect the power adapter to the control box.
7. **Attach Desktop (Sold Separately):** Carefully place your desktop onto the assembled frame. Align it as desired and secure it to the frame using appropriate screws (ensure screws are not too long to penetrate the desktop surface).
8. **Cable Management:** Use the included cable management clips or tray to organize and secure all cables, preventing tangles and ensuring a neat setup.
9. **Initial Power-Up and Reset:** Plug the power adapter into a wall outlet. The desk may require an initial reset. Refer to the "Operating Instructions" section for details on the first-time setup and calibration.

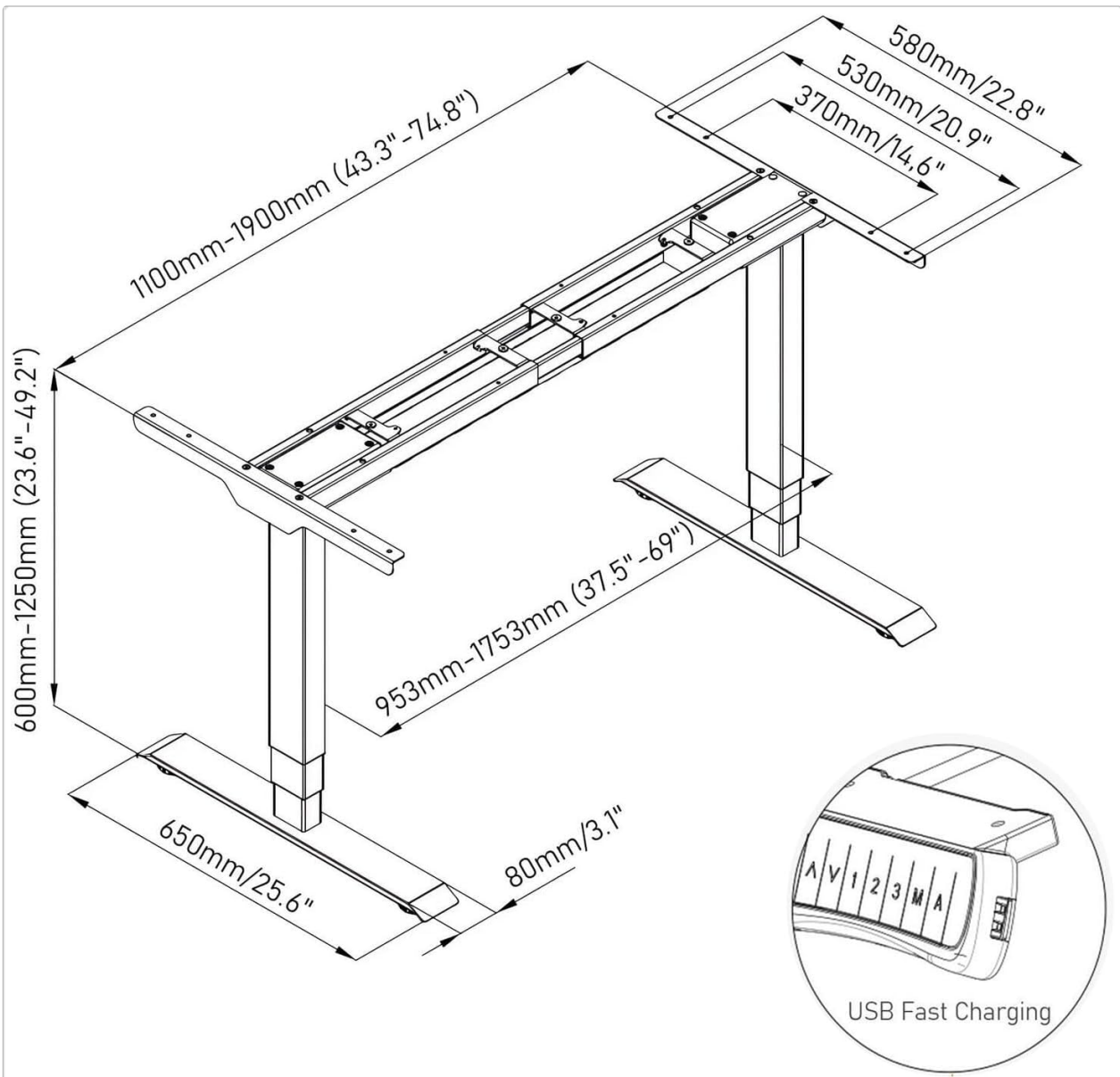


Figure 3: Assembly diagram with key dimensions for width (43.3"-74.8") and height (23.6"-49.2").

RECOMMENDED TABLETOP DIMENSIONS

43.3"-86.6"/1100-2200mm(Width)

27.6"-39.4"/700-1000mm(Depth)



Figure 4: Recommended tabletop dimensions: 43.3"-86.6" (Width) x 27.6"-39.4" (Depth).

OPERATING INSTRUCTIONS

The control panel allows for easy adjustment and memory preset programming.

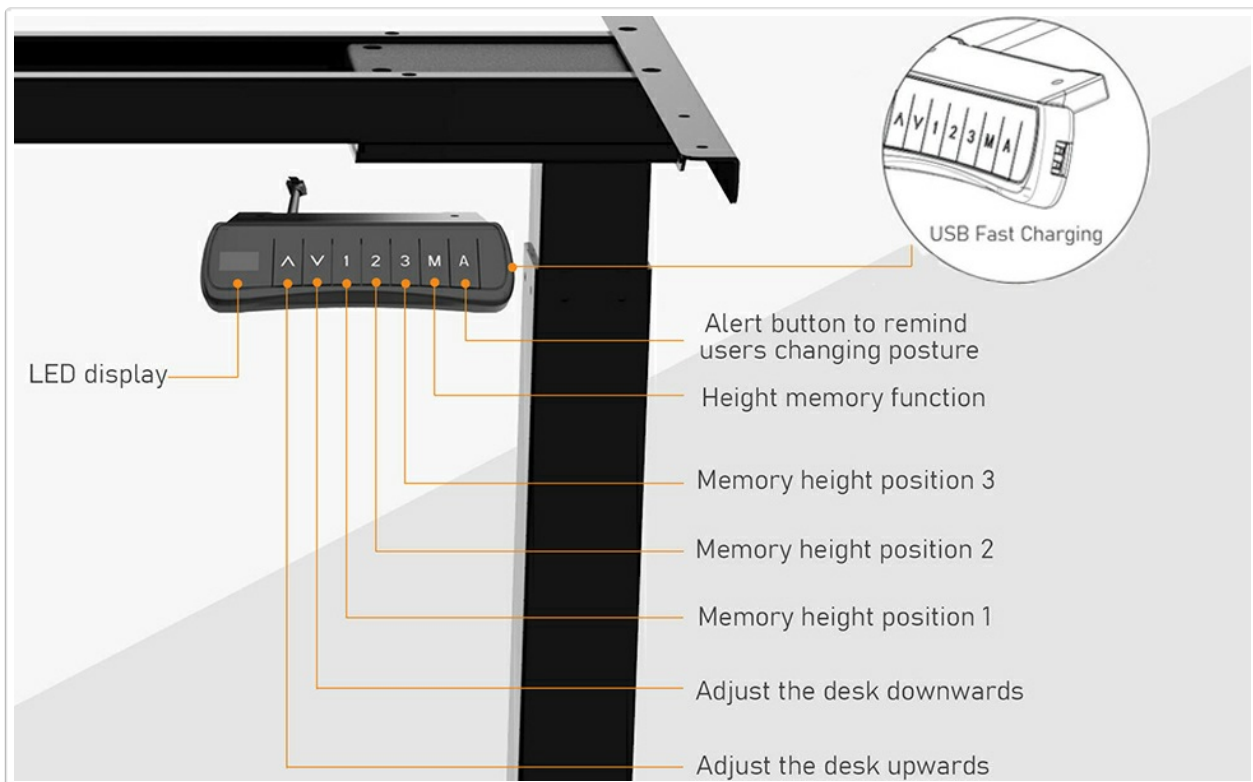


Figure 5: Control panel layout showing LED display, up/down buttons, memory presets (1, 2, 3), memory set button (M), and alert button.

Basic Operation:

- **Adjusting Height:** Press and hold the ▲ or ▼ button to move the desk to your desired height. Release the button to stop.

Memory Presets:

The desk features 3 programmable height memory presets.

1. Setting a Memory Position:

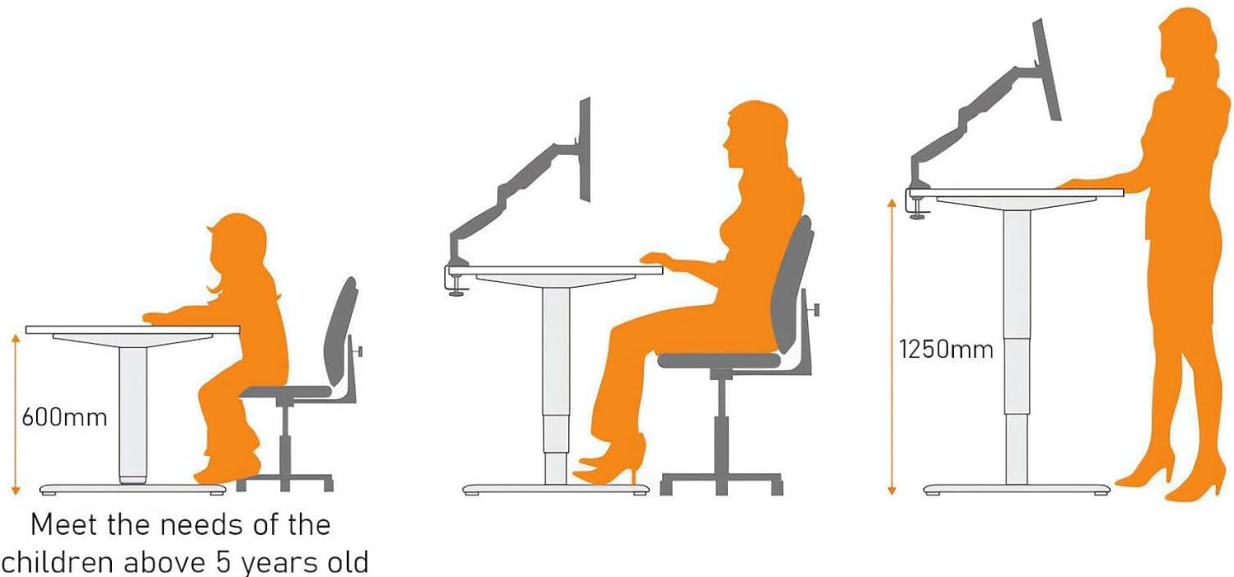
- Adjust the desk to your desired height.
- Press the "M" button. The LED display will show "S-".
- Within 3 seconds, press the desired preset number ("1", "2", or "3"). The display will show "S-1", "S-2", or "S-3" to confirm the setting.

2. Recalling a Memory Position:

- Simply press the corresponding preset number ("1", "2", or "3"). The desk will automatically move to the stored height.

3 PROGRAMMABLE HEIGHT MEMORY PRESETS

Idea for co-workers or family members



Column Segments: 3

Width Range: 1100mm-1900mm (43.3"-74.8")

Height Range: 600mm-1250mm (23.6"-49.2")

Figure 6: Illustration of 3 programmable height memory presets, accommodating various user heights and postures.

Sit/Stand Reminder:

The control panel may include a sit/stand reminder function. Consult your specific control panel's instructions for activation and customization of this feature.

USB Fast Charging Port:

Some models may feature a USB fast charging port on the control panel for convenient device charging.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your standing desk frame.

- **Cleaning:** Wipe the desk frame with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Cable Management:** Periodically check and reorganize cables to prevent tangles and ensure they do not interfere with the desk's movement.
- **Fastener Check:** Every few months, check all screws and fasteners to ensure they are tight. Retighten if necessary.

- **Lubrication:** The internal mechanisms are pre-lubricated and generally do not require additional lubrication. If you notice unusual noise, contact customer support.
- **Weight Distribution:** Ensure weight is evenly distributed on the desktop to prevent strain on the motors and frame.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected; Overload protection activated; Motor error.	Check power connections. Reduce weight on desk. Perform a reset (unplug for 30 seconds, then plug back in). If error persists, contact support.
Desk moves unevenly or makes unusual noise.	Uneven weight distribution; Loose fasteners; Obstruction.	Distribute weight evenly. Check and tighten all assembly screws. Ensure no objects are obstructing the legs.
Memory presets not working.	Presets not properly set.	Re-program the memory presets following the "Operating Instructions" section.
Error code displayed on handset.	Specific system error.	Refer to the specific error code in your control box manual (if provided) or contact customer support with the error code.

SPECIFICATIONS

Feature	Detail
Brand	PrimeCables
Model Number	M02-23R-WH
Height Adjustment Range	23.6" - 49.2" (600mm - 1250mm)
Width Adjustment Range	43.3" - 74.8" (1100mm - 1900mm)
Max Load Capacity	275 lbs (124 kg)
Motor Type	Dual-Motor

Feature	Detail
Material	Alloy Steel, Metal
Color	White (Blanc)
Special Features	Memory Presets, Overload Protection, Anti-tip Design, Adjustable Feet
Certifications	ETL-certified
Input Voltage	100-240V
IP Rating	IP20

WARRANTY AND SUPPORT

PrimeCables stands behind the quality of its products. For warranty information, technical support, or service inquiries, please contact PrimeCables customer service.

Contact Information: Refer to the PrimeCables official website or your purchase documentation for the most up-to-date contact details.

Return Policy: The standard return policy is 30 days for refund/replacement. Please check your purchase details for specific terms.