

TRIUMPHKEY Electric Height Adjustable Standing Desk Frame

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Model: B0D9Y6HCW4

INTRODUCTION

Thank you for choosing the TRIUMPHKEY Electric Height Adjustable Standing Desk Frame. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new desk frame. This product is designed to offer a versatile workspace, allowing you to easily switch between sitting and standing positions for improved comfort and productivity.

SAFETY INFORMATION

- Read all instructions carefully before assembly and use.
- Ensure all components are securely fastened before operating the desk.
- Do not exceed the maximum weight capacity of 70 kg (154 lbs). Overloading can cause damage or injury.
- Keep children and pets away from the desk during operation to prevent accidents.
- Avoid placing liquids directly on the control panel or motor components.
- When cleaning, use only damp or dry cloths. Do not use abrasive cleaners or solvents.
- If any unusual noise, smell, or malfunction occurs, immediately unplug the power cord and contact customer support.

PACKAGE CONTENTS

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

- Desk Legs (2)
- Crossbar/Telescopic Frame (1)
- Foot Pads (2)
- Control Box (1)

- Hand Controller (1)
- Power Adapter (1)
- Power Cord (1)
- Assembly Hardware (screws, wrenches, cable ties)
- Instruction Manual (this document)

SETUP AND ASSEMBLY

The TRIUMPHKEY desk frame is designed for quick and easy assembly. Follow these steps carefully.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface.
2. **Attach Foot Pads:** Secure the foot pads to the bottom of each desk leg using the provided screws.
3. **Assemble Crossbar:** Connect the telescopic crossbar to the desk legs. Ensure the adjustable width mechanism is correctly aligned.
4. **Mount Control Box:** Attach the control box to the designated area under the crossbar using the provided screws.
5. **Connect Hand Controller:** Plug the hand controller cable into the control box.
6. **Connect Power:** Plug the power adapter into the control box, then connect the power cord to the adapter and a wall outlet.
7. **Attach Desktop (Sold Separately):** Place your chosen desktop onto the assembled frame. Ensure it is centered and aligned. Secure the desktop to the frame using appropriate screws (not included, as desktop types vary). The frame is compatible with desktops ranging from 120-160cm in length and 60-80cm in depth.

Two lift buttons, Three memory buttons



This diagram shows the adjustable width of the desk frame (90-135 cm) to accommodate desktop lengths from 120 cm to 160 cm, and depths from 60 cm to 80 cm.



Detailed technical views of the desk frame, highlighting various components and assembly points for clear installation guidance.

OPERATING INSTRUCTIONS

Height Adjustment

The desk frame features an electric lifting system with a height adjustment range of 72 cm to 118 cm. This allows you to easily switch between sitting and standing positions.

- To raise the desk, press and hold the **Up** button (▲) on the hand controller.

- To lower the desk, press and hold the **Down** button (▼) on the hand controller.
- Release the button at your desired height. The single motor system ensures smooth and quiet operation (below 50dB).



This image illustrates the adjustable height range of the desk frame, from a minimum of 72 cm to a maximum of 118 cm, suitable for various working positions.

Memory Presets

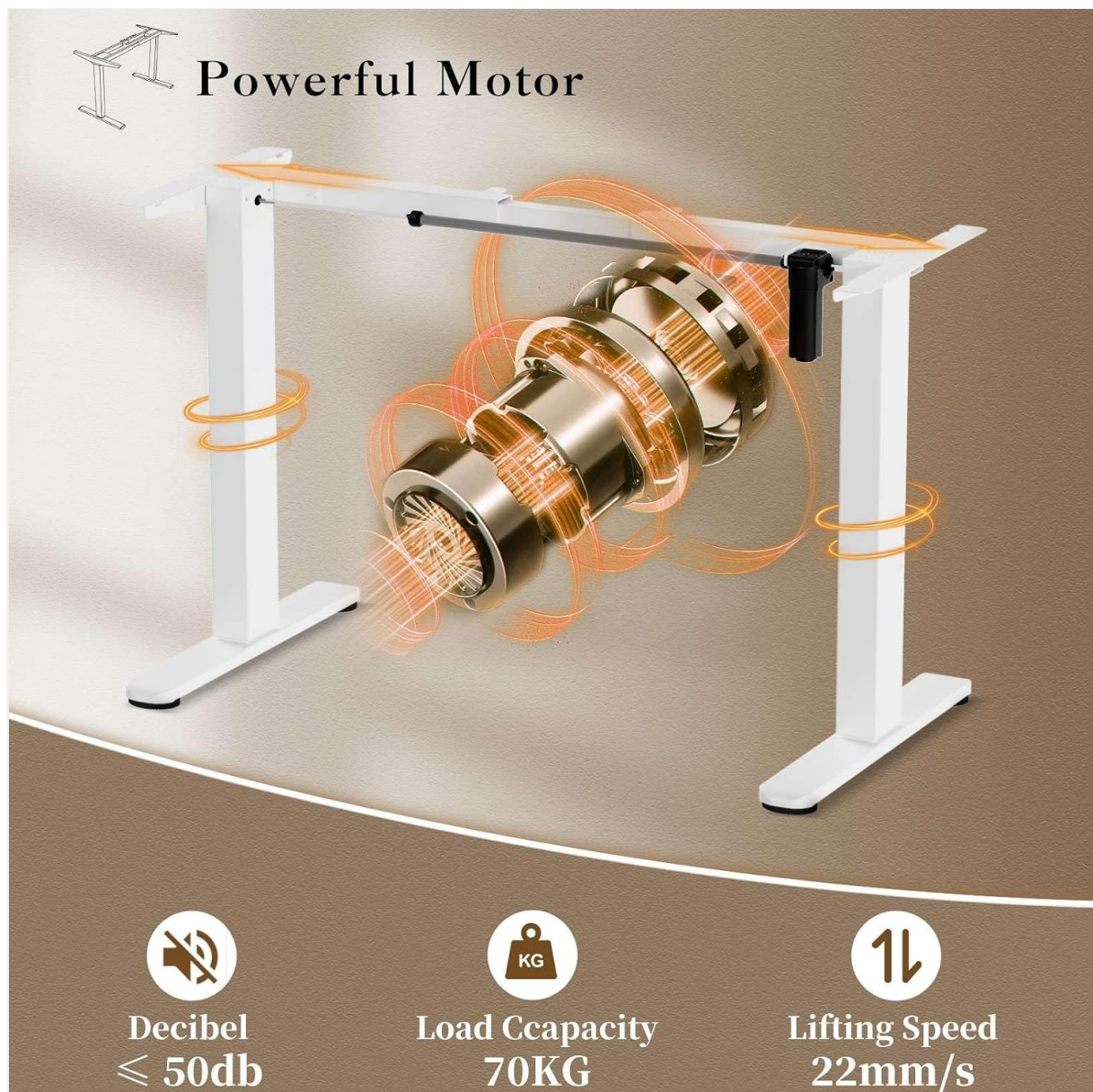
The hand controller includes three memory buttons (1, 2, 3) to save and quickly recall your preferred sitting and standing heights.

- **To Set a Memory Position:** Adjust the desk to your desired height using the Up/Down buttons. Once at the desired height, press and hold one of the memory buttons (1, 2, or 3) until the LED display flashes or beeps, indicating the height has been saved.
- **To Use a Memory Position:** Simply press the corresponding memory button (1, 2, or 3). The desk will automatically move to the saved height.

One Table Frame can fits a variety of table tops 90cm-135cm left/right expansion length



The control panel features an LED display, up and down adjustment buttons, and three programmable memory buttons for saving preferred heights.



An illustration of the powerful single motor system, designed for smooth and quiet height adjustments with a lifting speed of 22mm/s and a load capacity of 70kg.

MAINTENANCE

Regular maintenance will ensure the longevity and smooth operation of your TRIUMPHKEY desk frame.

- **Cleaning:** Wipe down the desk frame with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used, followed by a dry cloth. Avoid harsh chemicals or abrasive materials.
- **Cable Management:** Periodically check and organize cables to prevent tangling or damage. Use the provided cable ties if necessary.
- **Fastener Check:** Occasionally check all screws and bolts to ensure they are tight. Retighten if necessary.
- **Weight Limit:** Always adhere to the 70 kg (154 lbs) weight limit to prevent strain on the motor and frame.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Desk does not move	Power cord unplugged; Control box connection loose; Overload protection activated.	Check power connections; Ensure all cables are securely plugged in; Reduce weight on the desk. Unplug for 10 minutes and try again.
Uneven height adjustment	Obstruction; Unbalanced load.	Remove any obstructions; Redistribute weight evenly on the desktop.
Desk stops mid-movement	Overheat protection activated; Obstruction.	Allow the motor to cool down for 20 minutes; Check for and remove any obstructions.
Memory function not working	Memory not properly set.	Re-set the memory position by adjusting to desired height, then pressing and holding the memory button until confirmed.

If the problem persists after trying these solutions, please contact TRIUMPHKEY customer support.

SPECIFICATIONS

Detailed technical specifications for the TRIUMPHKEY Electric Height Adjustable Standing Desk Frame.

Brand	TRIUMPHKEY
Model Number	B0D9Y6HCW4
Color	White
Material	Metal (Alloy Steel)
Height Adjustment Range	72 cm - 118 cm (28.3 inches - 46.5 inches)
Frame Width Adjustment	90 cm - 135 cm (35.4 inches - 53.1 inches)
Compatible Desktop Length	120 cm - 160 cm (47.2 inches - 63 inches)
Compatible Desktop Depth	60 cm - 80 cm (23.6 inches - 31.5 inches)
Load Capacity	70 kg (154 lbs)
Lifting Speed	22 mm/s
Noise Level	≤ 50 dB
Control Type	5-button hand controller (Up, Down, 3 Memory Presets)
Product Weight	13.5 Kilograms (29.7 lbs)
Features	Ergonomic, Height Adjustable, Electric



This image provides the overall dimensions of the desk frame, including its adjustable width, height range, and base dimensions.

WARRANTY AND SUPPORT

TRIUMPHKEY is committed to providing high-quality products and customer satisfaction.

- **Warranty:** Specific warranty details may vary. Please refer to the product packaging or contact TRIUMPHKEY customer support for information regarding your product's warranty period and terms.
- **Customer Support:** For any questions, technical assistance, or to report missing/damaged parts, please contact TRIUMPHKEY customer service through the retailer where you purchased the product or visit the official TRIUMPHKEY website.