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HUANUO HNESD52B

HUANUO Electric Standing Desk Frame User Manual

Model: HNESD52B

INTRODUCTION

The HUANUO Electric Standing Desk Frame is designed to provide a stable and adjustable foundation for your workstation. Featuring a robust dual-motor lift system and automotive-grade steel construction, this frame offers smooth, quiet, and quick height adjustments, promoting better posture and reducing strain during extended work sessions. It is engineered to support heavy desktops and can be customized with your preferred tabletop.

SAFETY INFORMATION

Caution: Do not exceed the weight limit of 265 lbs. Ensure stable and safe installation by following the provided assembly instructions. Anchor the desk if necessary for added stability.

Always keep the area around the desk clear during height adjustments to prevent obstructions. Do not allow children to operate the desk without adult supervision.

PACKAGE CONTENTS

Please verify that all components are present before beginning assembly:

- 1 x Dual Motor Electric Standing Desk Frame
- 1 x Cable management under desk
- 2 x Hooks
- All necessary assembly hardware and tools



Figure 1: Overview of the HUANUO Electric Standing Desk Frame and included accessories.

SETUP AND ASSEMBLY

The HUANUO Electric Standing Desk Frame is designed for straightforward assembly. For detailed step-by-step instructions, please refer to the official Installation Manual (PDF) provided by the manufacturer. A link to the manual is available in the Support section of this document.

Key assembly considerations:

- **Frame Extension:** The extendable dual beams can adjust from 42.1 to 69.2 inches to accommodate desktops up to 90" x 31.5". Ensure your desktop size is compatible.
- **Motor Installation:** The dual motors provide higher transmission efficiency and simplify assembly compared to single-motor designs with drive shafts.
- **Controller Placement:** The multifunctional controller can be installed on either side of the desk thanks to the 51.2-inch extra-long power cord, offering flexibility for large tabletops.

Adjustable Steel Frame

Suitable for larger tabletops



Figure 2: Adjustable steel frame dimensions and range.



STURDY FRAME

Ensures strong support & excellent durability

Figure 3: Sturdy frame construction for enhanced stability.

Cable Management Tray



Figure 4: Suggested panel sizes for DIY desk setups.

OPERATING INSTRUCTIONS

The HUANUO Electric Standing Desk Frame offers intuitive controls for seamless height adjustment.

- **Height Adjustment:** Use the **Up (^)** and **Down (v)** buttons on the control panel to smoothly adjust the desk height from 28.3 inches to 47.2 inches. The dual motors ensure quick and quiet operation.

- **Programmable Presets:** The control panel features 3 programmable preset height buttons (1, 2, 3). To save a desired height, adjust the desk to the desired position, then press the 'S' button followed by one of the preset number buttons (1, 2, or 3). To recall a saved height, simply press the corresponding preset number button.
- **Cable Management:** Utilize the included cable management tray and headphone hooks to keep your workspace organized and free of clutter.

DIY Your Desk

Suggested Panel Sizes: 43.3" x 23.6" ~ 89.8" x 31.5"



Figure 5: Flexible controller placement with extended cable.

Flexible Controller Placement

Left or right with longer cable for larger desks



Figure 6: Integrated cable management tray for an organized workspace.



Figure 7: Example of a fully assembled HUANUO standing desk in use.

MAINTENANCE

To ensure the longevity and optimal performance of your HUANUO Electric Standing Desk Frame, follow these simple maintenance guidelines:

- **Cleaning:** Wipe down the frame with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.

- **Check Connections:** Periodically inspect all screws and connections to ensure they are secure. Tighten any loose fasteners as needed.
- **Cable Management:** Ensure cables are properly routed and not pinched or tangled, which could affect desk operation or cause damage.

TROUBLESHOOTING

If you encounter any issues with your HUANUO Electric Standing Desk Frame, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected; overload; motor error.	Check power connections. Reduce weight on desk. Refer to the full manual for error codes and reset procedures.
Uneven height adjustment.	Obstruction; uneven weight distribution.	Clear any obstructions. Redistribute weight evenly on the desktop.
Unusual noise during operation.	Loose components; motor issue.	Check and tighten all screws. If noise persists, contact customer support.

For more complex issues or if the problem persists, please consult the comprehensive Installation Manual or contact HUANUO customer support.

SPECIFICATIONS

Feature	Detail
Brand	HUANUO
Model Number	HNESD52B
Product Dimensions (D x W x H)	25"D x 69"W x 28"H (Adjustable Width/Height)
Color	Black
Style	Modern
Base Material	Carbon Steel
Finish Type	Painted (Matte Black)
Lifting Mechanism	Electric Dual Motor
Minimum Height	28.3 Inches
Maximum Height	47.2 Inches
Adjustable Width Range	42.1 to 69.2 inches
Maximum Weight Recommendation	265 Pounds
Recommended Desktop Size (Max)	90" x 31.5"

Feature	Detail
Number of Height Presets	3
Included Components	1 x Dual Motor Electric Standing Desk Frame, 1 x Cable management under desk, 2 x Hooks
Required Assembly	Yes
UL Listed	Yes

WARRANTY AND SUPPORT

For comprehensive warranty information and customer support, please visit the official HUANUO website or refer to the documentation included with your product.

[Download Installation Manual \(PDF\)](#)

For additional products and information, visit the HUANUO Store:

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