

Magnus BASE03P

Magnus Electric Dual Motor Stand Up Desk (Model BASE03P) Instruction Manual

[Warranty &](#)

[Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Support](#)

1. SETUP AND ASSEMBLY

This section provides detailed instructions for assembling your Magnus Electric Dual Motor Stand Up Desk. Please follow these steps carefully to ensure proper setup and functionality.

1.1 Unpacking and Component Identification

Carefully unpack all components from the packaging. Verify that all parts are present according to the packing list. Lay out all parts on a clean, flat surface to begin assembly.

1.2 Assembly Steps

- 1. Assemble the Feet:** Attach the feet to the lifting columns using the provided screws. Ensure they are securely fastened.
- 2. Assemble the Cable Management Tray:** Secure the cable management tray to the crossbar of the desk frame. This helps organize power cords and other cables.
- 3. Assemble the Lifting Columns:** Connect the lifting columns to the main frame. Ensure all connections are firm.
- 4. Assemble the Side Brackets:** Attach the side brackets to the top of the lifting columns. These will support the desktop.
- 5. Connect Cords and Attach the Control Box:** Connect the control pad and lifting columns to the control box. Then, connect the power cord to the control box. Securely attach the control box to the underside of the desk frame.
- 6. Assemble the Desktop:** Carefully place your desktop onto the assembled frame, aligning it with the pre-drilled holes on the side brackets. Secure the desktop using the provided screws.
- 7. Attach the Control Pad:** Mount the control pad to the underside of the desktop in a convenient location for operation.

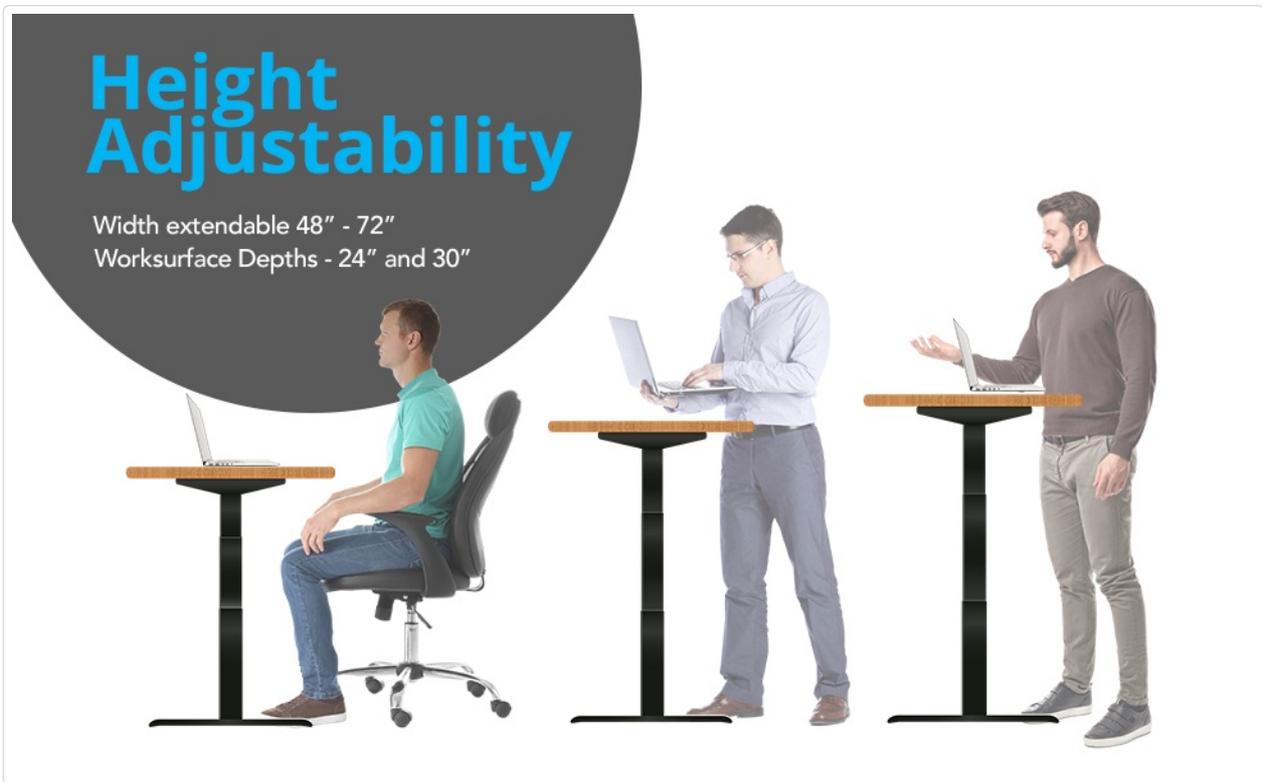


Figure 1: Desk frame dimensions and weight capacity. The frame supports widths from 48" to 72" and heights from 23.5" to 48", with a maximum load of 275 lbs.



Figure 2: Visual guide for assembling the desk frame components.

1.3 Assembly Video Guide

For a visual walkthrough of the assembly process, please refer to the official installation animation below:

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Video 1: Magnus Hilo Sit Stand Desk Base Assembly. This video demonstrates the step-by-step installation process for the desk base.

2. OPERATION

The Magnus Electric Dual Motor Stand Up Desk features an intuitive LED handset for easy height adjustment and personalized settings.

2.1 Adjusting Desk Height

- **Up/Down Buttons:** Use the **Up** (▲) and **Down** (▼) arrow buttons on the control pad to smoothly raise or lower the desk to your desired height. The current height is displayed on the LED screen.
- The desk features a dual-motor system for stable and quiet height transitions.



Figure 3: LED Handset for height adjustment and memory presets.

2.2 Memory Presets

The control pad includes three memory presets (1, 2, 3) to save your preferred sitting and standing heights.

- **Saving a Preset:** Adjust the desk to your desired height. Press the **M** button, then press one of the number buttons (1, 2, or 3) within 3 seconds. The height is now saved to that preset.
- **Recalling a Preset:** Press the corresponding number button (1, 2, or 3) to automatically move the desk to the saved height.

2.3 Sedentary Alert

The desk includes a sedentary alert feature to remind you to change positions. Consult your desk's specific manual for instructions on how to activate and customize this feature.

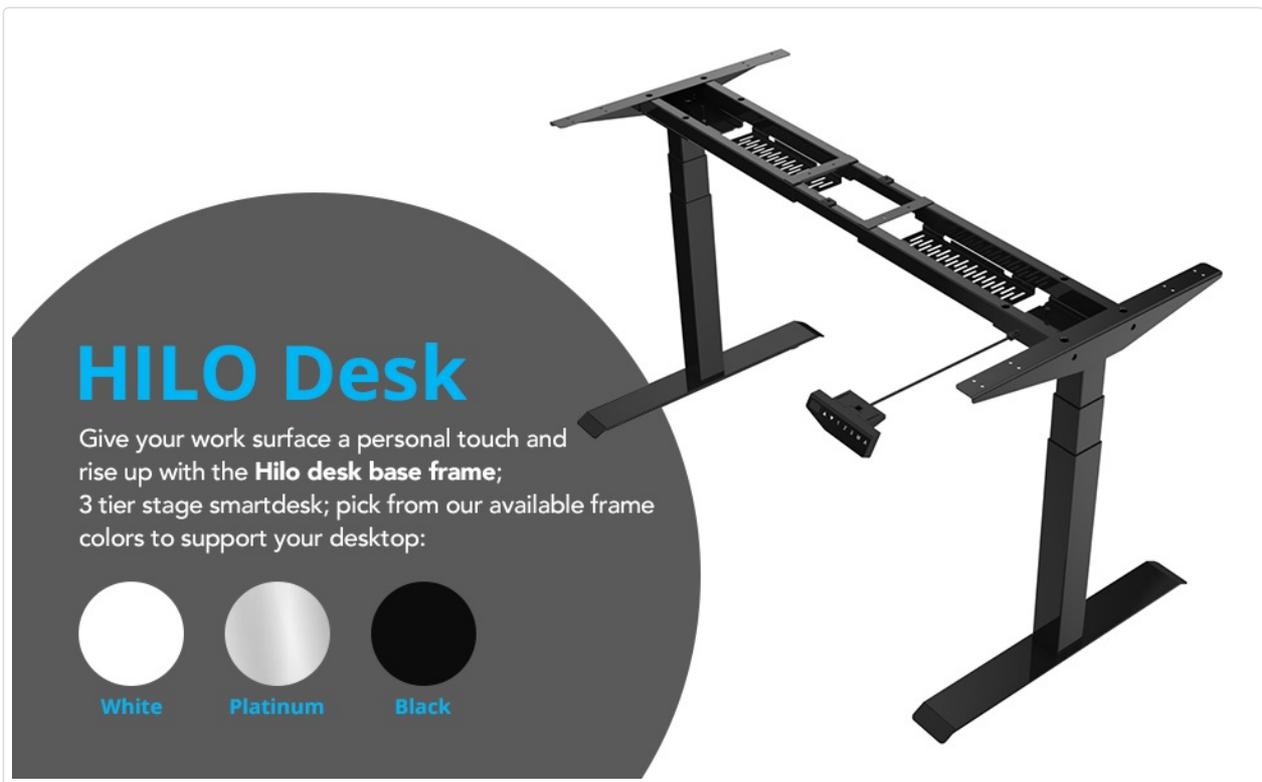


Figure 4: The desk supports ergonomic sitting and standing positions.

3. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Magnus Electric Dual Motor Stand Up Desk.

- **Cleaning:** Use a soft, damp cloth to clean the desk surface and frame. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Cable Management:** Periodically check and organize cables using the integrated cable management tray to prevent tangles and damage.
- **Screw Tightness:** Over time, screws may loosen. Periodically check and tighten all assembly screws to maintain stability.
- **Motor Inspection:** Ensure the motors and lifting columns are free from obstructions. Do not attempt to lubricate or disassemble motor components.

4. TROUBLESHOOTING

If you encounter any issues with your desk, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Desk does not move	Power cable disconnected, control box issue, motor error.	Check all power connections. Ensure the control box is properly connected. Unplug the desk for 10 seconds and plug it back in to reset.
Uneven height adjustment	Obstruction, uneven load, motor synchronization issue.	Remove any obstructions. Ensure weight is evenly distributed. Perform a reset procedure (refer to specific control pad instructions if available).

Problem	Possible Cause	Solution
Noise during operation	Loose screws, minor friction.	Check and tighten all assembly screws. Minor operational noise is normal for motorized desks.
Memory presets not working	Incorrect saving procedure.	Ensure you press 'M' then the number button within 3 seconds to save. Repeat the saving process.

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

5. SPECIFICATIONS

Below are the technical specifications for the Magnus Electric Dual Motor Stand Up Desk (Model BASE03P):

Feature	Detail
Brand	Magnus
Model Number	BASE03P
Desk Design	Writing Desk
Product Dimensions (D x W x H)	24"D x 48"W x 23.5"H (Adjustable)
Adjustable Height Range	23.5" to 48"
Adjustable Width Range	48" to 72"
Work Surface Depth Options	24" and 30"
Color	Platinum (Frame)
Style	Modern
Base Material	Alloy Steel
Top Material Type	Alloy Steel (Frame, desktop not included)
Finish Type	Steel
Special Feature	Electric, Dual Motor, 3 Lifting Stages, LED Handset with 3 Memory Presets & Sedentary Alert
Load Capacity	Up to 275 lbs
Required Assembly	Yes

6. WARRANTY & SUPPORT

Magnus is committed to providing high-quality products. For specific warranty information regarding your Electric Dual Motor Stand Up Desk, please refer to the documentation included with your purchase or visit the official Magnus website.

6.1 Customer Support

If you have any questions, require assistance with assembly, operation, or troubleshooting, please contact Magnus customer support:

- **Online Support:** Visit the Magnus website for FAQs and support resources.
- **Email:** [Insert Customer Support Email Here]
- **Phone:** [Insert Customer Support Phone Number Here]

Please have your model number (BASE03P) and purchase date available when contacting support.