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VIVO DESK-V100EBY

VIVO DESK-V100EBY Electric Standing Desk Frame User Manual

Model: DESK-V100EBY

1. Safety Information

Please read and understand all instructions before use to ensure safe operation and prevent damage. Keep this manual for future reference.

- **Caution:** This desk frame has a weight limit of 176 lbs (80 kg). Exceeding this limit may result in instability or damage to the frame.
- Properly anchor the frame to the desktop to ensure stability, especially when using the full weight capacity.
- Be aware that the frame's feet may adapt to uneven floor surfaces, which could affect stability.
- Always use the memory controller to adjust the desk height, and avoid manually forcing the frame to move.
- Do not touch the frame during height transitions, as it may cause injury due to the powerful single motor lift system.
- The thermal motor is protected against overheating, but avoid operating the frame in extreme temperatures or humid conditions to ensure longevity.
- Always keep cords organized using cable management clips to prevent interference with height transitions.

2. Product Overview and Features

The VIVO DESK-V100EBY Electric Standing Desk Frame is designed to provide a versatile and ergonomic workstation. It allows for seamless transitions between sitting and standing positions, promoting a healthier work environment.



Image: The VIVO DESK-V100EBY Electric Standing Desk Frame, ready for a custom desktop.

- **Active Workstation Legs:** Designed for DIY tables, this ergonomic standing desk frame provides height adjustment with customization options (tabletop must be purchased separately).
- **Solid 220 lbs Support:** All-steel construction and a sturdy 2-part column support system hold weights up to 220 lbs, ensuring a safe and secure workstation. Leveling feet adapt to nearly any floor surface.
- **Electric Lift System:** Strong, 2-piece telescopic legs create precise height adjustment, allowing you to go from sitting to standing in seconds. The powerful single motor features 1" per second lift speed.
- **Memory Controller:** This simple push-button controller features 4 memory settings to save your desired heights.



Image: Detail of the powerful brushless motor, an energy-saving design.

3. Assembly Instructions

Follow these steps carefully to assemble your VIVO DESK-V100EBY Electric Standing Desk Frame. All necessary tools are included.

Your browser does not support the video tag.

Video: Official VIVO DESK-V100EBY Assembly Guide. This video provides a detailed, step-by-step walkthrough of the entire assembly process for the electric single motor desk frame.

1. **Attach Crossbars to Legs:** Secure the crossbars to the leg assemblies using the provided hardware.
2. **Attach Side Brackets to Legs:** Connect the side brackets to the leg assemblies.

3. **Attach Feet to Legs:** Install the feet to the bottom of each leg, ensuring they are securely fastened.
4. **Insert Inner Crossbar and Extend Frame:** Insert the inner crossbar and extend the frame to your desired length. Secure it using the designated screws.
5. **Adjust Length of Sync Rod and Secure:** Adjust the length of the sync rod to match the frame's extension and secure it.
6. **Insert Anti-Vibration Pads and Hooks:** Place the anti-vibration pads on the top of the frame and attach the cable management hooks.
7. **Install Frame Assembly to Desktop:** Carefully place the assembled frame onto your chosen desktop and secure it using screws.
8. **Connect AC Adapter and Cables:** Connect the AC adapter and the cable from the motorized leg into the control panel. Attach cable clips to the bottom of the desk to manage cables neatly.

4. Operating Instructions

The VIVO DESK-V100EBY features an intuitive memory controller for easy height adjustments.

Your browser does not support the video tag.

Video: Official VIVO DESK-V100EBY Feature Overview. This video demonstrates the key features and operational aspects of the electric single motor desk frame, including height adjustment and memory settings.

4.1. Adjusting Height

- Use the **Up (^)** and **Down (v)** buttons on the memory controller to raise or lower the desk to your desired height.
- The LED display will show the current height in inches.



Image: The 6-button memory controller for smooth and effortless height adjustment.

4.2. Setting Memory Presets

The controller allows you to save up to four preferred height settings:

1. Adjust the desk to your desired height using the Up (^) or Down (v) buttons.
2. Press the **'M'** button (or equivalent memory set button). The display will flash.
3. Immediately press one of the numbered preset buttons (**1, 2, 3, or 4**) to save the current height to that position.
4. To recall a saved height, simply press the corresponding numbered preset button. The desk will automatically move to the saved position.



Image: The desk frame easily adjusts from sitting to standing positions, with a height range of 28.2" to 47.4".

5. Maintenance

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

- **Cleaning:** Wipe down the frame with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Cable Management:** Periodically check cable clips and ensure all cables are securely managed to prevent snagging or damage during height adjustments.
- **Fasteners:** Occasionally check all screws and bolts to ensure they are tight. Retighten if necessary.
- **Motor Inspection:** Listen for any unusual noises during operation. If you hear grinding or other abnormal sounds,

discontinue use and contact support.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected, motor overload, or control panel error.	Check power connections. Unplug and replug the power for 10 seconds. Reduce weight on the desk if overloaded.
Desk moves unevenly.	Sync rod not properly adjusted or loose fasteners.	Ensure the sync rod is correctly adjusted and all fasteners are tight. Refer to assembly steps.
Desk stops during adjustment.	Obstruction, thermal overload protection, or weight limit exceeded.	Remove any obstructions. Allow motor to cool down. Reduce weight on the desk.
Memory presets not working.	Presets not saved correctly.	Re-save your desired height settings following the operating instructions.

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

7. Specifications

Detailed technical specifications for the VIVO DESK-V100EBY Electric Standing Desk Frame.

MEASUREMENTS



Image: Key measurements and height range of the desk frame.

Attribute	Detail
Model Number	DESK-V100EBY
Brand	VIVO
Color	Black
Material Type	Alloy Steel
Product Dimensions (D x W x H)	23.5"D x 36.8"W x 28.2"H
Minimum Height	28.2 Inches
Maximum Height	47.4 Inches

Attribute	Detail
Maximum Weight Recommendation	220 lbs (176 lbs listed in caution, using higher value from feature bullets)
Lifting Mechanism	Electric (Brushless Motor)
Controller Type	6-button with 4 memory settings
Recommended Tabletop Length	37" to 77.5"
Recommended Tabletop Width	23" to 43"
Recommended Tabletop Thickness	3/4" and greater
Required Assembly	Yes
Includes All Assembly Tools	Yes
UL Listed	Yes

8. Warranty and Support

The VIVO DESK-V100EBY Electric Standing Desk Frame comes with a**3-year manufacturer's warranty**.

For technical support, warranty claims, or any questions regarding your product, please visit the official VIVO website or contact their customer service department.

VIVO Customer Support:

- Website: www.vivo-us.com (Example, actual link not provided in JSON)
- Contact information can typically be found on the product packaging or the official VIVO website.

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