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Model: AE052 | Brand: AECOJOY

1. PRODUCT OVERVIEW

The AECOJOY Electric Stand Up Desk Frame (Model AE052) provides a height-adjustable base for creating a dynamic workstation. This single-motor frame is designed for DIY integration with various desktop surfaces, offering flexibility and ergonomic benefits. It features a memory controller for convenient height adjustments.



Figure 1: AECOJOY Electric Stand Up Desk Frame. This image shows the main components of the electric stand-up desk frame, including the legs and crossbars, ready for a desktop to be attached.

2. SAFETY INFORMATION

Please read all instructions carefully before assembly and operation. Failure to follow safety guidelines may result in injury or damage to the product.

- Ensure all electrical connections are secure and correctly installed.
- Keep children and pets away from the desk during operation.
- Do not overload the desk beyond its specified weight capacity (265 lbs).
- Avoid placing objects that could obstruct the desk's movement.
- If any unusual noise or movement occurs, discontinue use and consult the troubleshooting section.

3. SETUP AND ASSEMBLY

Assembly typically takes approximately two hours for one person. While the frame includes an Allen wrench, a drill is recommended for attaching a wooden desktop to prevent splitting.

3.1 Unpacking and Inspection

- Carefully unpack all components and lay them out.
- Verify that all parts are present and in good condition. Refer to the included parts list.
- Ensure vital components are protected from damage during unpacking.

3.2 Frame Assembly

Follow the detailed instructions provided in the separate assembly manual for step-by-step guidance. Pay close attention to the orientation of parts. A plastic fitting is used to secure the two halves of the center shaft; ensure this is correctly installed.

3.3 Desktop Attachment

- Position your chosen desktop onto the assembled frame.
- Measure and mark the drilling points for securing the desktop to the frame.
- Use the provided screws to attach the desktop. If using a wooden top, pre-drilling pilot holes is recommended to prevent wood splitting.

3.4 Electrical Connections

- Connect the control panel to the motor unit.
- Connect the power cable to the motor unit and then to a suitable power outlet.
- Install the control panel (switch) on the right side of the tabletop using the provided screws.



Figure 2: An assembled AECOJOY Electric Stand Up Desk Frame with a desktop attached, showcasing the complete setup.

4. OPERATING INSTRUCTIONS

The AECOJOY Electric Stand Up Desk Frame features an intuitive control panel for easy height adjustment and memory preset

functions.

4.1 Control Panel Overview



Figure 3: The AECOJOY desk control panel, showing the up/down arrows, four preset buttons (1-4), and the memory (M) button.

- **Up/Down Arrows (▲/▼):** Adjust the desk height manually.
- **Preset Buttons (1, 2, 3, 4):** Store and recall preferred height settings.
- **Memory Button (M):** Used to save a custom height to a preset button.

4.2 Adjusting Desk Height

- Press and hold the **Up (▲)** or **Down (▼)** arrow button to raise or lower the desk to your desired height.
- Release the button when the desk reaches the desired position. The current height will be displayed on the control panel.

4.3 Setting Memory Presets

The desk allows you to save up to four preferred height settings for quick recall.

1. Adjust the desk to your desired height using the Up/Down arrows.
2. Press the **Memory (M)** button. The display will show "S-".
3. Within 3 seconds, press one of the preset buttons (**1, 2, 3, or 4**). The display will show "S-1", "S-2", etc., confirming the height is saved.

4.4 Recalling Memory Presets

To move the desk to a saved height:

- Simply press the desired preset button (**1, 2, 3, or 4**). The desk will automatically move to the saved height.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your AECOJOY Electric Stand Up Desk Frame.

- **Cleaning:** Wipe the frame and control panel with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Cable Management:** Periodically check all cables for wear or damage. Ensure they are neatly routed to prevent snagging during height adjustments.
- **Fasteners:** Occasionally check all screws and bolts to ensure they are tight. Retighten if necessary.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your AECOJOY Electric Stand Up Desk Frame.

6.1 Error Codes

- **E02 Error:** This error often indicates an issue with the motor or an obstruction.
Solution: Try resetting the desk by unplugging it for 30 seconds and then plugging it back in. Ensure there are no obstructions preventing the legs from moving freely. If the issue persists, contact customer support.

6.2 Desk Not Moving / Leg Not Moving

- If the desk or one leg is not moving, check all cable connections to ensure they are firmly seated.
Solution: Unplug the desk, wait 30 seconds, and plug it back in. Perform a full reset if available (refer to the separate assembly manual for specific reset procedures). Check for any physical obstructions or damage to the leg mechanism.

6.3 Overheating Warning

- If the desk is operated frequently in a short period, an overheating warning may appear, and the desk will temporarily stop functioning.
Solution: This is a safety feature. Allow the desk to cool down for at least 20 minutes before resuming operation. Avoid continuous up/down adjustments for extended periods.

6.4 Desk Wobble

- A slight wobble may be noticed, especially at higher settings or when lowering to minimum height.
Solution: Ensure the adjustable feet are properly leveled on your floor surface. Check that all assembly bolts are securely tightened. While some minimal movement is inherent in standing desks, excessive wobble may indicate loose connections.

7. SPECIFICATIONS

Feature	Detail
Brand	AECOJOY
Model Name	Electric Stand Up Desk Frame
Model Number	AE052
Desk Design	Standing Desk
Product Dimensions (D x W x H)	25.5"D x 75"W x 47.5"H
Material Type	Steel
Base Material	Metal
Finish Type	Powder Coated
Special Feature	Electric
Number of Height Positions	5
Required Assembly	Yes
Recommended People for Assembly	1

8. WARRANTY INFORMATION

AECOJOY products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official AECOJOY website. Keep your purchase receipt as proof of purchase for any warranty claims.

9. CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, or encounter issues not covered in this manual, please contact AECOJOY customer support:

- **Website:** Visit the official AECOJOY website for FAQs and contact forms.
- **Email:** Refer to your product packaging or warranty card for customer service email.
- **Phone:** Refer to your product packaging or warranty card for customer service phone number.

Please have your model number (AE052) and purchase information ready when contacting support.

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