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DEVAISE ASJZ033

DEVAISE 55x28 Inch Electric Standing Desk with Drawers

INSTRUCTION MANUAL

Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your DEVAISE 55x28 Inch Electric Standing Desk with Drawers. Please read this manual thoroughly before assembly and use to ensure proper function and safety. Keep this manual for future reference.

The DEVAISE Electric Standing Desk is designed to offer a versatile workspace, allowing seamless transitions between sitting and standing positions. It features integrated storage, power outlets, and a robust construction for a productive and ergonomic environment.

Safety Information

- **Weight Limit:** Do not exceed the maximum weight capacity of 180 pounds (81.6 kg). Overloading the desk can cause damage or injury.
- **Assembly:** Ensure the desk is properly assembled and all fasteners are securely tightened before use. Refer to the assembly instructions carefully.
- **Anti-Collision Feature:** The desk is equipped with a smart anti-collision system. This feature is designed to stop and reverse movement if an obstacle is detected during height adjustment, protecting both the desk and your belongings. However, always exercise caution and keep hands and objects clear of moving parts.
- **Power:** Use only the provided power adapter and ensure it is connected to a grounded outlet. Do not expose the power cord or control panel to water or excessive moisture.
- **Children and Pets:** Keep children and pets away from the desk during operation to prevent accidents.
- **Stability:** Place the desk on a level surface. Do not sit or stand on the desk.

Product Features

- **Smooth Electric Height Adjustment:** Dual-motor system for quiet operation (below 50 dB) and smooth

transitions between 28.35 inches and 46.45 inches.

- **Large Capacity Storage & Organization:** Includes two built-in drawers (11.7" x 9.1" x 3.1") and a spacious desktop. An elevated design supports ergonomic monitor setup.
- **Integrated Power Outlets & Cable Management:** Features two AC outlets and two USB ports (12A, 110~125V) for convenient device charging. Side hooks are included for cable, headphone, or bag organization.
- **Robust Construction:** Engineered with an industrial-grade alloy steel frame and a solid MDF top, supporting up to 180 lbs without wobbling.
- **3-Preset Memory & Anti-Collision:** Three programmable height settings for one-touch adjustments. The smart anti-collision feature stops and reverses if an obstacle is detected.

Assembly Instructions

The DEVAISE Electric Standing Desk is designed for easy assembly with clearly labeled parts and pre-drilled holes. A detailed instruction guide is included in the packaging.

Assembly Overview



Image: Exploded view of the desk components, illustrating the quick installation process with labeled parts.

Assembly Video Guide

Video: A step-by-step guide demonstrating the fast assembly process for the DEVAISE Standing Desk with Drawers.

Key Assembly Steps (Refer to included manual for full details)

1. **Attach the Motor and Drive Rod:** Secure the motor and drive rod to the main frame components.
2. **Assemble the Legs:** Connect the desk legs to the frame, ensuring all screws are tightened.
3. **Connect the Crossbar:** Install the crossbar between the two leg assemblies for stability.
4. **Prepare the Desktop:** Join the desktop sections (if applicable) and attach any necessary mounting plates.
5. **Mount the Desktop:** Carefully place and secure the desktop onto the assembled frame.
6. **Install Control Panel and Wiring:** Attach the control panel and connect all necessary power and motor cables. Ensure cables are neatly managed using the provided clips or hooks.
7. **Install Drawers and Accessories:** Assemble and insert the drawers. Attach headphone hooks and any other accessories.

MULTI-FUNCTION CONTROL PANEL



Image: The multi-function control panel features an LED display, up/down arrows for height adjustment, and three memory preset buttons (1, 2, 3).

Height Adjustment

- Manual Adjustment:** Use the **Up** (▲) and **Down** (▼) arrow buttons on the control panel to manually adjust the desk height. The current height will be displayed on the LED screen.
- Memory Presets:** The desk has three programmable height settings. To save a height:
 - Adjust the desk to your desired height.
 - Press the **M** button (or similar memory button, if present).
 - Press one of the numbered preset buttons (**1**, **2**, or **3**) until you hear a beep or see a confirmation on the display. The height is now saved to that preset.
 - To recall a saved height, simply press the corresponding numbered preset button.

Anti-Collision Feature

The desk is equipped with an anti-collision system. If the desk encounters an obstacle during height adjustment, it will automatically stop and reverse slightly to prevent damage or injury. To reset the anti-collision sensitivity or if the desk stops unexpectedly, refer to the troubleshooting section or the full manual.

Integrated Power Outlets and USB Ports

The desk includes two AC outlets and two USB ports (12A, 110~125V) conveniently located on the elevated shelf. Use these to power your monitors, charge mobile devices, or connect other peripherals. Ensure devices are compatible with the provided power specifications.



Image: The desk's elevated shelf features integrated AC outlets and USB ports for charging devices, alongside two storage drawers.

Maintenance

- **Cleaning:** Wipe the desk surface with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the finish.
- **Inspection:** Periodically check all screws and connections to ensure they remain tight. Retighten if necessary.
- **Cable Management:** Regularly check and organize cables to prevent tangling or damage, especially during height adjustments.
- **Motor Care:** The electric motor is designed for long-term use. Avoid continuous operation for extended periods without rest. If the motor overheats, it may temporarily shut down. Allow it to cool before resuming operation.

Troubleshooting

Problem	Possible Cause	Solution
Desk does not move or respond to controls.	Power cable disconnected; motor overload; control panel issue.	Check power connections. Unplug and replug the desk after 30 minutes to reset. If motor is hot, allow it to cool.
Desk moves unevenly or makes unusual noises.	Loose connections; uneven load; damaged component.	Ensure all assembly screws are tight. Distribute weight evenly on the desktop. Contact customer support if the issue persists.
Anti-collision feature triggers too often.	High sensitivity setting; obstruction.	Ensure no objects are in the path of the desk. Refer to the full manual for instructions on adjusting anti-collision sensitivity.

Problem	Possible Cause	Solution
Power outlets/USB ports not working.	Desk not powered; faulty connection.	Verify the desk is plugged in and powered on. Check the connections of the power strip to the desk's main power.

Specifications

Brand	DEVAISE
Model Number	ASJZ033
Desk Design	Electric Standing Desk with Drawers
Product Dimensions (D x W x H)	27.55" x 55.11" x 28.14"
Color	Rustic Brown
Minimum Height	28.35 inches
Maximum Height	46.45 inches
Maximum Weight Recommendation	180 Pounds
Number of Drawers	2
Lifting Mechanism	Electric Dual-Motor
Power Outlets	2 AC Outlets, 2 USB Ports (12A, 110~125V)
Top Material Type	Engineered Wood (MDF)
Base Material	Iron

Warranty and Support

DEVAISE offers reliable customer support. If you encounter any issues during assembly or product use, or have questions regarding your desk, please contact our U.S.-based customer support team. Contact information can typically be found on the product packaging or the official DEVAISE website.

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official DEVAISE website.