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› [HUANUO AI-Powered Electric Standing Desk \(Model ESD04B-80A-I-US\) Instruction Manual](#)

## HUANUO ESD04B-80A-I-US

# HUANUO AI-Powered Electric Standing Desk (Model ESD04B-80A-I-US) Instruction Manual

Model: ESD04B-80A-I-US | Brand: HUANUO

## INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your HUANUO AI-Powered Electric Standing Desk. Please read this manual thoroughly before use to ensure proper function and safety.

## IMPORTANT SAFETY INFORMATION

**Always keep children away from the desk when it is in operation. Use the child lock feature to prevent accidental height adjustment. Be cautious when adjusting the desk's height to avoid injury. Ensure the desk is properly anchored to the floor to prevent tipping.**

## PACKAGE CONTENTS

Before beginning assembly, verify that all components are present and undamaged. Refer to the parts list included in your packaging.

# HUANUO

At **HUANUO**, we create experiences that transform the way you work, live, and thrive.

Our passion for ergonomics drives us to design solutions that prioritize your comfort, health, and productivity.

From the office to your home, every design is carefully crafted to consider the ideal angles, ensuring that your posture is supported, strain is reduced, and your well-being is enhanced. With precision in every detail, we craft workspaces that empowers you to feel your best and achieve more.



Figure 1: All components of the HUANUO AI-Powered Electric Standing Desk laid out for assembly.

## SETUP AND ASSEMBLY

Assembly typically takes less than an hour for one person. While all necessary tools are provided, using a power drill with appropriate bits can expedite the process. The desktop is designed in two pieces for easier shipping and assembly.

- Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches.
- Assemble Desk Frame:** Follow the included diagrams to connect the desk legs and crossbar. Ensure all screws are tightened securely.
- Attach Desktop:** Secure the two desktop pieces together using the provided connectors and then attach the assembled desktop to the frame.
- Install Control Panel:** Mount the control panel to the underside of the desktop in your preferred location.
- Connect Cables:** Connect the motor and control panel cables to the main control box. Ensure all connections are firm.
- Power On:** Plug the desk into a power outlet.

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Video 1: ERGOMAKER Electric Standing Desk assembly guide. This video demonstrates the assembly process for a similar electric standing desk, providing a visual aid for users.

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Video 2: Longke store sit stand desk assembly. This video provides a visual walkthrough of the assembly steps for a sit-stand desk, which can be helpful for understanding the process.

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Video 3: Electric Standing Desk Height Adjustable assembly. This video illustrates the assembly of an electric standing desk, focusing on the height adjustment mechanism.

## OPERATING INSTRUCTIONS

Your HUANUO AI-Powered Electric Standing Desk offers multiple ways to adjust its height and manage your ergonomic settings.

## Manual Height Adjustment

- Use the **Up (▲)** and **Down (▼)** arrow buttons on the control panel to manually adjust the desk to your desired height. The current height will be displayed on the panel.



Figure 2: The smart control panel with height display, memory presets, and adjustment buttons.

## Memory Settings (Up to 6 Presets with App)

- **To Save a Height:** Adjust the desk to your desired height. Press the **'M'** button, then press one of the numbered preset buttons (1-6) within 3 seconds. The height is now saved to that preset.
- **To Use a Saved Height:** Simply press the corresponding numbered preset button (1-6). The desk will automatically move to the saved height.

## Smart APP Control (Ergo BQ)

- Download the **Ergo BQ** app from your device's app store.
- Follow the in-app instructions to pair your desk via Bluetooth or Wi-Fi.
- The app allows for precise height adjustments, setting up to 6 memory presets, and accessing AI-

recommended ergonomic seat height adjustments based on your height and weight.



Figure 3: The HUANUO AI-Powered Electric Standing Desk with its accompanying smartphone application for smart control.

### Voice Control (Alexa, Google, Siri)

- Once connected to the Ergo BQ app, integrate your desk with Alexa, Google Assistant, or Siri for hands-free voice commands.
- Use commands like "Alexa, set the desk height to sit" or "Hey Google, set the desk height to stand."

# Smart Panel



Height Preset



Child Lock



Collision Detection



Pomodoro Timer



Wi-Fi Connect



Reminder Light

Figure 4: Voice control functionality of the desk, compatible with Alexa, Google, and Siri.

## Pomodoro Sit-Stand Cycle & Sedentary Reminder

- Activate the Pomodoro cycle and sedentary reminders through the Ergo BQ app.
- The desk will prompt you to switch between sitting and standing positions at customizable intervals to promote healthier work habits.



Figure 5: The smart control panel highlighting the Pomodoro Timer and Reminder Light features.

## Child Lock

- Engage the child lock feature via the control panel or Ergo BQ app to prevent unintended operation by children or pets.

## MAINTENANCE

- Cleaning:** Wipe the desktop and frame with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- Cable Management:** Regularly check and organize cables to prevent tangles and damage.
- Inspection:** Periodically inspect all screws and connections to ensure they remain tight.

## TROUBLESHOOTING

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

- Desk Not Moving:** Check all cable connections to ensure they are securely plugged in. Verify the power outlet is functioning.
- Error Code Displayed:** Consult the Ergo BQ app or the full product manual for specific error code

meanings and solutions.

- **Uneven Movement:** Ensure the desk is placed on a level surface. If necessary, adjust the leveling feet on the desk's base.
- **Noise During Operation:** A slight motor sound is normal. If the noise is excessive or unusual, check for any obstructions or loose components.

## SPECIFICATIONS

Feature	Detail
Brand	HUANUO
Model Number	ESD04B-80A-I-US
Model Name	ESD04-I
Product Dimensions	18.9"D x 31.5"W x 28.3"H
Size	AI-32" x 19"
Color	Black
Minimum Height	72 Centimeters
Maximum Height	118 Centimeters
Top Material Type	Engineered Wood
Base Material	Alloy Steel
Item Weight	23.6 Pounds
Special Features	Adjustable Height, Electric, Ergonomic, Lightweight, Rust Resistant
UPC	840478827248

## WARRANTY AND SUPPORT

Your HUANUO AI-Powered Electric Standing Desk comes with a **Limited Warranty**. For specific details regarding the warranty period and coverage, please refer to the documentation included with your product. For technical assistance or customer support, please contact HUANUO customer service. US-Based Technical Support is available to assist you with any product-related inquiries.