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› [COSTWAY](#) /

› [COSTWAY Electric Sit-Stand Desk Frame \(Model 66720-CYWH\) User Manual](#)

COSTWAY 66720-CYWH

COSTWAY Electric Sit-Stand Desk Frame (Model 66720-CYWH) User Manual

Ergonomic Sit-to-Stand Workstation Base with Adjustable Height and Width

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your COSTWAY Electric Sit-Stand Desk Frame, Model 66720-CYWH. This frame is designed to support a desktop (not included) and allows for easy height adjustment to transition between sitting and standing positions, promoting a healthier work environment.



Image 1.1: The COSTWAY Electric Sit-Stand Desk Frame in black, showcasing the main frame components and the intelligent control panel.

2. SAFETY INFORMATION

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

- Always unplug the desk before assembly or adjustment.
- Keep hands and fingers away from moving parts.
- Ensure the desk is stable and properly anchored to the floor to prevent tipping.
- Do not use the desk if it shows signs of damage or malfunction.
- Always follow the manufacturer's instructions for use and maintenance.
- Do not overload the desk. The maximum load capacity is 165 lbs.
- Ensure there are no obstacles in the path of the desk's movement during height adjustment.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- 1 X Standing Desk Frame (Main components: legs, crossbar, motor, control box)
- 1 X Intelligent Controller
- 1 X Power Adapter

- 1 X Hardware Kit (screws, bolts, tools)
- 1 X Instruction Manual (this document)

Note: A desktop surface is NOT included with this product and must be purchased separately.

4. SETUP AND ASSEMBLY

Assembly of the COSTWAY Electric Sit-Stand Desk Frame requires careful attention to detail. Please follow the included detailed instruction manual provided in the package for step-by-step guidance. The process typically involves:

1. Unpacking all components and verifying against the package contents list.
2. Attaching the foot pads to the T-shaped steel legs.
3. Connecting the lifting columns to the crossbar.
4. Assembling the adjustable width frame to match your desired tabletop dimensions (width adjustable from 46" to 59").
5. Mounting the motor and control box.
6. Connecting all cables securely.
7. Attaching your chosen tabletop to the assembled frame using appropriate screws (ensure screws do not penetrate too deeply).
8. Performing initial calibration as per the detailed manual.



Image 4.1: Diagram illustrating key structural components including the powerful motor, strong double beam structure, sturdy T-shaped steel legs, and adjustable foot pads.



Image 4.2: Visual representation of the adjustable width design, showing compatibility with various tabletop sizes ranging from 46 to 59 inches in width.

5. OPERATING INSTRUCTIONS

The COSTWAY Electric Sit-Stand Desk Frame features an intelligent controller for easy height adjustment and memory functions.

5.1. Basic Height Adjustment

- Use the **Up** (▲) and **Down** (▼) buttons on the controller to raise or lower the desk to your desired height.
- The LED display will show the current height in inches.
- The desk frame adjusts smoothly from 29 inches (minimum) to 45.5 inches (maximum) at a speed of 1.5 inches per second.
- The motor operates with a low noise level of under 40 dB.

Ergonomic Adjustable Height Design

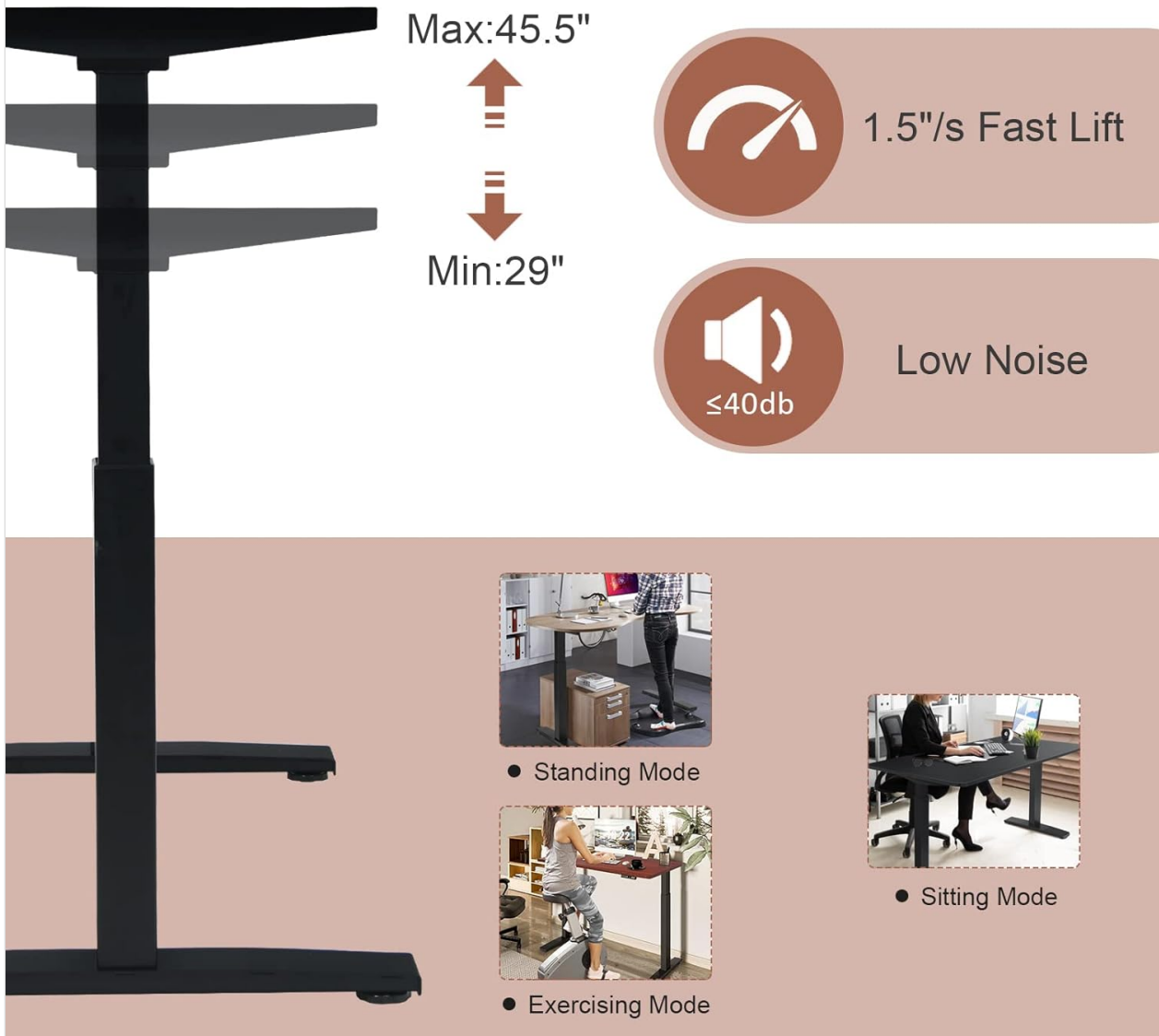


Image 5.1: Infographic detailing the ergonomic adjustable height design, including the 29"-45.5" height range, 1.5"/s fast lift speed, and low noise operation (≤40db).

5.2. Memory Presets

The controller 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 buttons.
2. Press the '**S**' (**Set**) button. The LED display will flash.
3. Immediately press one of the numbered memory buttons (**1**, **2**, **3**, or **4**) to save the current height to that preset.
4. To recall a saved height, simply press the corresponding numbered memory button. The desk will automatically move to the stored position.

Intelligent Controller

Multifunctional & Convenient to Operate



Up/Down Movement

Find the comfortable height to work



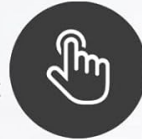
4 Memory Presets

Store 4 of your desired heights



LED Display

Clearly show the current height



Button Control

Quick-response touch control

Image 5.2: Close-up view of the intelligent controller, highlighting the Up/Down buttons, 'S' (Set) button, memory presets (1-4), and the LED display.

5.3. Anti-Collision Technology

The desk frame is equipped with an upgraded anti-collision system. If the desk encounters an obstacle during movement (up or down), it will automatically stop and reverse slightly to prevent damage or injury.



Image 5.3: Diagram illustrating additional safety features including a lock function, height limit setting, and the anti-collision function which causes the desk to rebound upon hitting an obstacle.

6. MAINTENANCE

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

- **Cleaning:** Wipe the desk frame with a dry cloth. Avoid using abrasive cleaners or harsh chemicals that could damage the finish.
- **Inspection:** Periodically check all screws and bolts to ensure they are tight. Retighten if necessary.
- **Cable Management:** Ensure all cables are neatly managed and not pinched or tangled. The frame includes features for effective cable management.



Image 6.1: An overhead view of a desk setup, highlighting the effective cable management tie integrated into the desk frame.

7. TROUBLESHOOTING

If you encounter issues with your desk frame, refer to the following common problems and solutions:

- **Desk not moving:**
 - Check if the power cord is securely plugged into both the desk and the wall outlet.
 - Ensure all cables connecting the motor, control box, and controller are properly connected.
 - Perform a reset (refer to the detailed manual for specific reset procedures, usually involving holding down certain buttons).
- **Uneven movement or strange noises:**
 - Check for any obstructions under or around the desk.
 - Ensure the desk is not overloaded beyond its maximum capacity (165 lbs).
 - Verify that all assembly screws are tightened.
- **Anti-collision feature triggers frequently:**

- Ensure there are no objects in the desk's path.
- The sensitivity of the anti-collision feature may be adjustable (refer to the detailed manual).

For persistent issues, please contact COSTWAY customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	COSTWAY
Model Number	66720-CYWH
Material	Alloy Steel
Color	Black
Height Adjustment Range	29" - 45.5"
Width Adjustment Range	46" - 59"
Lift Speed	1.5"/s
Noise Level	≤40db
Maximum Load Capacity	165 lbs
Power Input	120V, 60Hz
Controller Features	LED Display, 4 Memory Presets, Anti-Collision
Assembly Required	Yes
Item Weight	65 Pounds



Image 8.1: Visual representation of the desk frame's adjustable height (29"-45.5"), depth (27"), and width (46"-59"), along with its maximum load capacity of 165 lbs.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official COSTWAY website. If you require technical assistance, have questions about assembly, or need to report a defect, please contact COSTWAY customer support through their official channels.

You can often find support contact information on the product packaging or the brand's official website. [Visit the COSTWAY Store on Amazon](#)