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› [TOPSKY](#) /

› [TOPSKY Dual Motor Electric Adjustable Standing Desk Frame DF02.01 User Manual](#)

## TOPSKY DF02.01

# TOPSKY Dual Motor Electric Adjustable Standing Desk Frame DF02.01 User Manual

Model: DF02.01

### PRODUCT OVERVIEW

The TOPSKY DF02.01 Dual Motor Electric Adjustable Standing Desk Frame is designed to provide a flexible and ergonomic workspace. Its robust construction and powerful dual-motor system allow for smooth and quiet height adjustments, promoting healthier working habits. This frame is compatible with various tabletop sizes, offering customization for your ideal setup.



Figure 1: TOPSKY DF02.01 Dual Motor Electric Adjustable Standing Desk Frame (Black)

Key features include a powerful dual-motor system for quick and quiet height adjustments, a sturdy powder-coated steel frame supporting up to 225 lbs (102 kg), and an adjustable height range from 27.6 inches (70 cm) to 47.3 inches (120 cm). The frame width is adjustable from 43 inches (108.8 cm) to 59 inches (150 cm), accommodating tabletops up to 70.8 x 31.5 inches (180 x 80 cm).

# THE SIZE of Adjustable Electric Desk



Figure 2: Key dimensions and weight capacity of the TOPSKY DF02.01 desk frame.

## SETUP AND ASSEMBLY

Proper assembly is crucial for the stability and functionality of your TOPSKY desk frame. Please follow these steps carefully. It is recommended to have two people for certain assembly steps.

### Assembly Steps:

- 1. Prepare Components:** Lay out all components on a clean, flat surface. Ensure you have all necessary parts as listed in the packing list.
- 2. Assemble Crossbars:** Set the right and left tubes flat. Insert the extension tube into both the right and left tubes. Secure them using the provided M6\*8 screws. Avoid excessive tightening at this stage.
- 3. Attach Columns:** Lay the columns flat. Place the assembled crossbar frame on top of the columns, aligning the screw holes. Tighten with M6\*10 screws.

4. **Mount Side Brackets:** Mount the side brackets onto the side of each column. Use M6\*10 screws to tighten them securely.
5. **Install Feet:** Line up the screw holes on the feet and columns. Use M6\*16 screws to tighten them up.
6. **Attach to Desktop:** Place the assembled frame onto your desired desktop (purchased separately). Use ST4.8\*13 tapping screws to firmly attach the frame to the desktop. An electric drill is suggested for this step.

### **Wiring and Controller Installation:**

Proper wiring ensures correct desk operation. Refer to the diagram below for connections.

1. **Connect Column Cables:** Connect one column cable to the extension cable, then connect the extension cable to the controller. Connect the other column cable directly to the controller.
2. **Connect Power:** Connect the power adapter to the controller, and then connect the power cord to the power adapter.
3. **Install Controller:** Use ST3.5\*16 tapping screws to install the controller to your desired position on the desktop edge.

Video 1: Official TOPSKY DF02.01 Installation Guide. This video provides a visual walkthrough of the assembly process, including detailed steps for connecting components and wiring the control system.

Please note that we have updated the version of our controller. In the future, there will be two versions (the 3rd Version and Latest Version) sold together, and we will not accept requests for specific versions to be sent.

Original Version → the 2nd Version → the 3rd Version → Latest Version

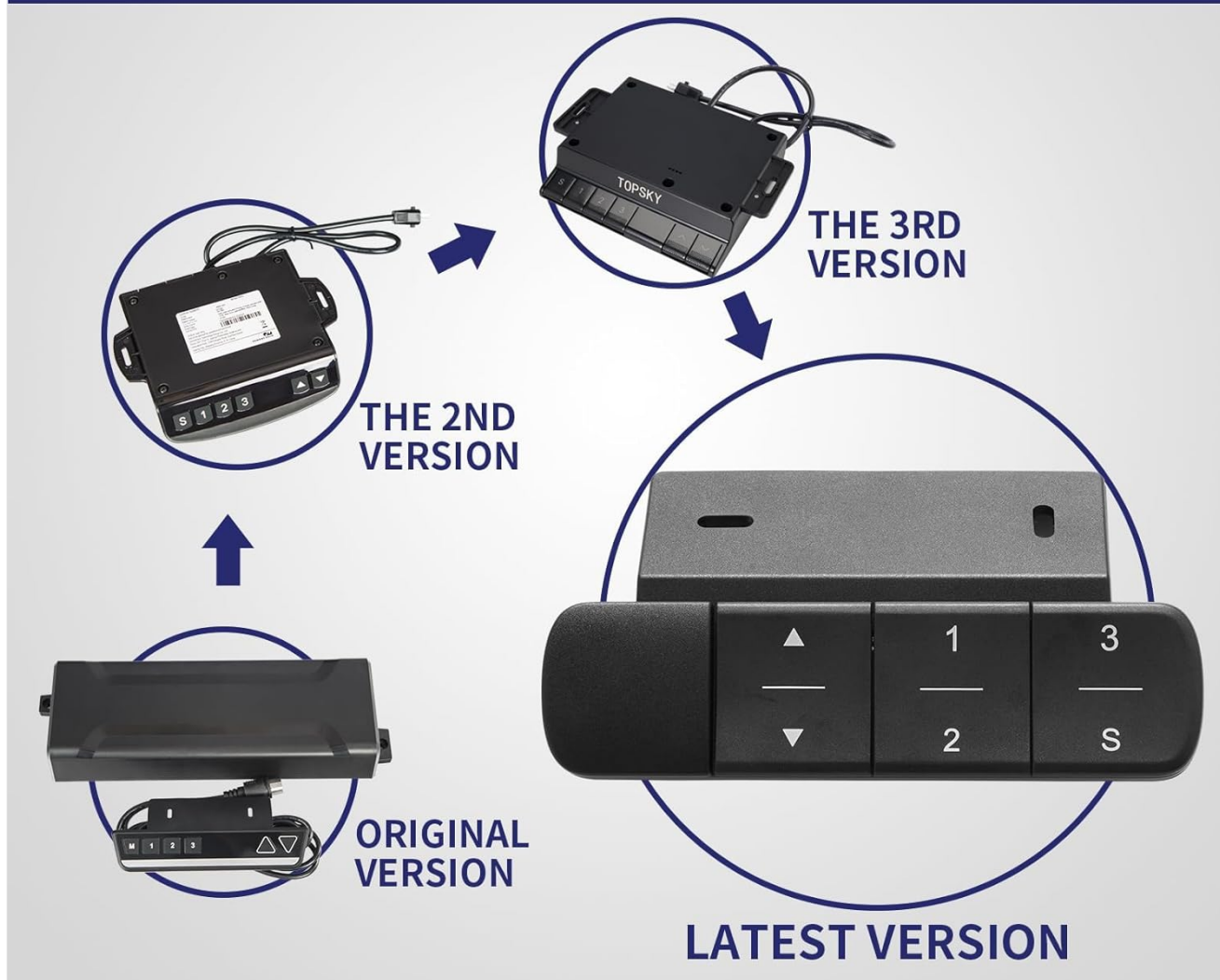


Figure 3: The TOPSKY DF02.01 frame is designed to be compatible with various tabletop types, allowing for personalized desk setups.

## OPERATING INSTRUCTIONS

The TOPSKY DF02.01 desk frame features an intuitive LCD controller for easy height adjustment and personalized settings.

### Basic Operation:

- **Height Adjustment:** Use the up (▲) and down (▼) arrow buttons to manually adjust the desk height to your desired level. The LED display will show the current height.
- **Saving Positions:** The controller allows you to save up to 3 preferred height positions. To save a position, adjust the desk to the desired height, then press the 'S' button followed by the number (1, 2, or 3) you wish to assign. The display will show 'S-1', 'S-2', or 'S-3' to confirm.

- **Recalling Saved Positions:** Simply press the corresponding numbered button (1, 2, or 3) to automatically move the desk to your saved height.

#### Advanced Functions:

- **Anti-Collision Function:** The desk is equipped with an anti-collision system that automatically stops movement if an obstacle is detected, preventing damage.
- **Unit Conversion:** You can switch the displayed unit between inches and centimeters. Refer to the manual for specific button combinations.
- **Limit Position Setting:** Customize high and low limitation positions to restrict the desk's movement range.

## Major Functions of LCD Controller



Figure 4: The LCD controller offers various functions including height adjustment, memory positions, anti-collision, and unit conversion.

# TOPSKY Desk Frame DF02.01: Perfect for Both Sitting and Standing Work



Figure 5: The dual-motor system ensures quiet operation, with noise levels typically below 50dB during height adjustments.

## MAINTENANCE

To ensure the longevity and optimal performance of your TOPSKY desk frame, regular maintenance is recommended.

- **Cleaning:** Wipe the desk frame with a damp cloth. Avoid using harsh chemicals or abrasive cleaners that could damage the finish.
- **Regular Inspection:** Periodically check all screws and connections to ensure they are tight. Re-tighten if necessary.
- **Load Capacity:** Do not exceed the maximum load capacity of 225 lbs (102 kg) to prevent damage to the motors and frame.
- **Obstacle Clearance:** Ensure there are no obstacles in the desk's path during height adjustment to prevent

triggering the anti-collision function or causing damage.

## TROUBLESHOOTING

If you encounter any issues with your TOPSKY desk frame, refer to the common troubleshooting tips below.

### Common Troubleshooting Guide

Problem	Possible Cause	Solution
Desk not moving / No display	Power cable disconnected or loose.	Check all power connections. Ensure the main cable is securely connected.
Desk stops during adjustment / E-1 or E-2 error	Anti-collision triggered or motor overload.	Remove any obstacles. Reduce the load on the desktop. Wait 18 minutes for the motor to cool down.
Desk height uneven / E-4 error	Height difference between legs.	Perform a manual reset. Keep pressing the down button until the desk reaches its lowest position and then releases.
Memory function not working	Settings not saved correctly or system reset.	Re-save your preferred memory positions. If needed, perform a factory reset (refer to manual).

For detailed troubleshooting steps and error codes, please refer to the complete installation manual available as a PDF document.

## PRODUCT SPECIFICATIONS

Below are the technical specifications for the TOPSKY DF02.01 Dual Motor Electric Adjustable Standing Desk Frame.

## What Does the TOPSKY Standing Desk Frame DF02.01 Offer?



Figure 6: Visual representation of the key features offered by the TOPSKY DF02.01 standing desk frame.

Feature	Detail
Brand	TOPSKY
Model Number	DF02.01
Product Dimensions (D x W x H)	25.59"D x 59.06"W x 47.24"H (Max)
Color	Black
Base Material	Alloy Steel
Weight Capacity	225 lbs (102 kg)
Adjustable Height Range	27.6" (70 cm) to 47.3" (120 cm)
Adjustable Width Range	43" (108.8 cm) to 59" (150 cm)

Feature	Detail
Motor Type	Dual Motor
Speed	1 inch/second
Noise Level	Low Noise (<50dB)
Control System	LCD Display with Memory Positions
Special Features	Anti-collision, Unit Conversion, Limit Position Setting
Recommended Tabletop Size	Up to 70.8" x 31.5" (180 cm x 80 cm)

## WARRANTY AND SUPPORT

TOPSKY is committed to providing quality products and customer satisfaction.

### Warranty Information:

The TOPSKY DF02.01 desk frame typically comes with a 1-year warranty from the date of purchase. Extended protection plans are also available for purchase, including 2-year and 3-year options, offering additional peace of mind.

- **2-Year Protection Plan:** Available for purchase.
- **3-Year Protection Plan:** Available for purchase.

For specific warranty terms and conditions, please refer to your purchase documentation or contact TOPSKY customer service.

### Customer Support:

If you have any questions, require assistance with assembly, operation, or troubleshooting, please contact TOPSKY customer support.

- **Phone Support:** Monday - Friday, 9:00 AM - 4:00 PM PST
- **Email Support:** Available 24/7

You can find additional contact information and explore other products by visiting the [TOPSKY Brand Store](#).

For a comprehensive installation guide and detailed instructions, you can download the official [Installation Manual \(PDF\)](#).