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› [RedLemon 48-Inch Electric Standing Desk User Manual \(Model ELD48-AWT-2\)](#)

## RedLemon ELD48-AWT-2

# RedLemon 48-Inch Electric Standing Desk

MODEL: ELD48-AWT-2

User Instruction Manual

### Important Safety Information

Always follow the assembly instructions carefully. Keep the desk on a stable surface and ensure it is properly anchored to the floor when using the height-adjustable feature. Do not exceed the weight limit of the desk.

Ensure all cables are properly managed to prevent tripping hazards or damage during height adjustments. Keep children and pets away from the desk during operation.

### Package Contents

Verify that all components are present before beginning assembly. The package should include:

- Desk components (desktop sections, legs, frame)
- Keyboard Tray
- Monitor Shelf
- Control Panel
- Power Adapter and Cables
- Headphone Hook
- Cup Holder
- Assembly Hardware (screws, tools)
- LED Light Strip and Remote Control

# Liftable Computer Desk

Quiet & Smooth to Adjust Height



**Easy Installation**

<90min



**Rock-solid Stability**

20mm/s



**Better Load Capacity**

175lbs



**Low Noise**

55db

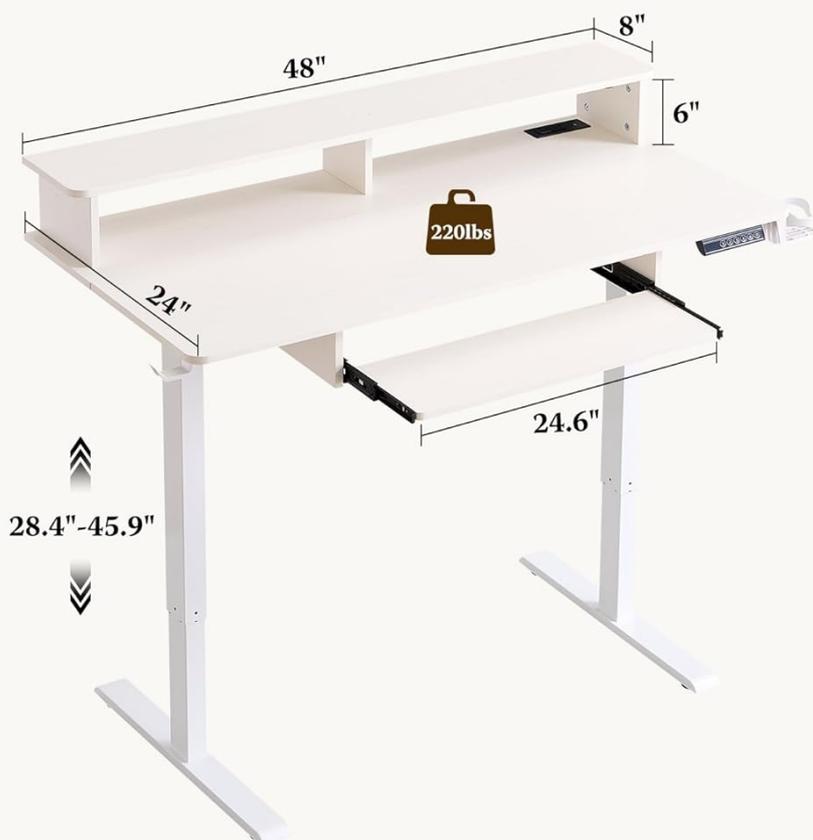


Figure 1: Desk dimensions and key features.

## Assembly Instructions

Assembly typically takes approximately 60 minutes. It is recommended to have two people for certain steps to ensure stability and ease of construction. Follow the detailed, step-by-step instructions provided in the separate assembly guide included with your product packaging.

1. Unpack all components and verify against the package contents list.
2. Assemble the desk frame and legs according to the diagrams.
3. Attach the desktop sections, ensuring proper alignment.
4. Install the monitor shelf, keyboard tray, control panel, and accessories (headphone hook, cup holder).
5. Connect all electrical components, including the motor and control panel, as per the wiring diagram.
6. Perform a final check to ensure all screws are tightened and the desk is stable.

# Organize Your Workstation

Organize and declutter your private space, find a home for all your supplies.



Figure 2: Overview of desk features and components.

## Setup

After assembly, place the desk in its desired location. Ensure it is on a level surface and there is sufficient clearance for height adjustments.

- Connect the power adapter to the desk's power input and then to a wall outlet.
- The LED display on the control panel should illuminate.
- Perform an initial calibration by pressing and holding the 'Down' arrow button until the desk reaches its lowest point and then slightly rises. This resets the height mechanism.

## Operating Instructions

### Height Adjustment

The desk features electric height adjustment, allowing seamless transitions between sitting and standing positions. The height range is from 28.4 inches to 45.9 inches.

- Use the **Up (▲)** and **Down (▼)** arrow buttons on the control panel to manually adjust the desk height.
- The LED screen displays the current height in inches.

### Memory Presets

The control panel allows you to save up to four preferred height settings for quick adjustments.

- Adjust the desk to your desired height using the Up/Down buttons.
- Press and hold one of the numbered preset buttons (**1, 2, 3, or 4**) for approximately 2 seconds until the display flashes or beeps. This saves the current height to that preset.
- To recall a saved height, simply press the corresponding numbered preset button. The desk will automatically move to the saved position.



Figure 3: Smart Keypad for height adjustment and memory presets.

### LED Lighting System

The integrated RGB LED lighting system offers 7 colors and 12 modes to customize your workspace ambiance.

- Use the provided wireless remote control to operate the LED lights.

- Select from 7 static colors or choose from 12 dynamic modes, including gradient and flashing effects.
- Adjust the brightness of the lights using the remote control.



## RGB LED Light System



7 Colors Available



Wireless Remote  
Controller



Dynamic 4 Mode

Figure 4: Power outlets and RGB LED light system.

### Built-in Charging Station

The desk includes a convenient power station to keep your devices charged.

- The charging station features 2 standard power outlets, 1 USB-A port, and 1 Type-C port.
- Plug in your devices directly to the desk for easy access to power.

### Accessories

The desk is equipped with several accessories designed to enhance productivity and organization.

- **Keyboard Tray:** A smooth pull-out keyboard tray provides additional space and ergonomic positioning for your keyboard and mouse.
- **Headphone Hook:** A 360° rotatable hook allows you to conveniently hang your headphones, keeping them within reach and off the desktop.

- **Cup Holder:** A rotatable cup holder helps prevent spills and keeps your beverage secure.

## Convenient Features for Productivity

### Rotatable Kettle Holder



### Rotatable Headphone Hook



### Built-in Charging Station

### Stable Rubber Padding

Figure 5: Convenient accessories: cup holder, headphone hook, and charging station.

Your browser does not support the video tag.

Video 1: Demonstration of RedLemon Electric Standing Desk features, including height adjustment, LED lighting, and accessories.

## Maintenance

Regular maintenance ensures the longevity and optimal performance of your RedLemon Electric Standing Desk.

- **Cleaning:** Wipe the desk surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the finish.
- **Cable Management:** Periodically check and reorganize cables to prevent tangling or interference with the desk's movement.
- **Fastener Check:** Every few months, inspect all screws and fasteners to ensure they are tight. Retighten if necessary.
- **Motor Care:** The electric motor is designed for maintenance-free operation. Avoid obstructing its movement or

applying excessive force to the desk during adjustment.

## Troubleshooting

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

Problem	Possible Cause	Solution
Desk does not move	Power cable disconnected; Motor overload; Control panel error	Check power connections. Unplug and replug the power for 10 seconds. Reduce weight on desk. Perform calibration (see Setup).
Uneven height adjustment	Obstruction; Unbalanced load	Clear any obstructions. Redistribute weight evenly on the desktop. Perform calibration.
LED lights not working	Remote battery low; Loose connection	Replace remote battery. Check LED strip connections.
Charging ports not working	Power not connected; Device incompatibility	Ensure desk is powered on. Try a different device or cable.

If the issue persists after attempting these solutions, please contact RedLemon customer support for further assistance.

## Specifications

Feature	Detail
Brand	RedLemon
Model Number	ELD48-AWT-2
Product Dimensions (D x W x H)	24"D x 48"W x 35"H (overall, non-adjusted)
Height Adjustment Range	28.4 inches to 45.9 inches
Number of Height Positions	4 (Memory Presets)
Top Material Type	Engineered Wood
Color	White
Item Weight	52 Pounds
Power Outlets	2 AC outlets, 1 USB-A port, 1 Type-C port
LED Lighting	RGB, 7 colors, 12 modes, dimmable, remote control
Included Components	Desk, Keyboard Tray, Monitor Shelf, Headphone Hook, Cup Holder

## Warranty and Support

This product comes with a limited warranty. For specific warranty details, please refer to the documentation included with your purchase or contact RedLemon customer support.

Optional protection plans are available for purchase, offering extended coverage:

- 2-Year Protection Plan
- 3-Year Protection Plan

For customer support, technical assistance, or to inquire about returns, please contact RedLemon Furniture directly. Contact information can typically be found on the seller's page or your purchase receipt.