Flamaker T-12

Flamaker Height-Adjustable Desk User Manual

Model: T-12

Brand: Flamaker

INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your Flamaker Height-Adjustable Desk. Please read this manual thoroughly before use to ensure proper function and safety.

The Flamaker height-adjustable desk is designed to allow seamless transitions between sitting and standing positions, promoting better posture and reducing fatigue associated with prolonged sitting. It features a robust design, intelligent controls, and a durable whole-piece desktop.

PRODUCT COMPONENTS

The Flamaker Height-Adjustable Desk is shipped in two packages. Ensure all components are present before beginning assembly.

- 1 x Electric Desk Stand
- 1 x Table Top (Whole Piece)
- 1 x Adapter
- 1 x Controller
- 1 x Accessory Pack (hardware, tools)
- 1 x Instruction Manual (this document)

Image: The Flamaker Height-Adjustable Desk in a typical office setup, showcasing its spacious desktop and clean design. Note the integrated control panel on the right side of the desk.

Image: The Flamaker Height-Adjustable Desk integrated into a home office environment, demonstrating its versatility and ample workspace for various tasks.

SETUP AND ASSEMBLY

Assembly is straightforward and can typically be completed by one person within an hour. It is recommended to have a second person for lifting the assembled desk into its upright position due to its weight.

Before You Begin:

- Unpack all components and verify against the component list.
- Ensure you have adequate space for assembly.
- Keep the packaging materials until assembly is complete, as they may be useful for resource saving.

Assembly Steps:

1. Attach the desk legs to the desktop using the provided screws and tools. Ensure correct orientation of the middle piece that connects the two feet.
2. Secure the control panel to the underside of the desktop.

3. Connect all necessary cables (motor, control panel, power adapter).

4. (Optional) Install the included casters or fixed pads to the bottom of the desk feet based on your preference for mobility or stability.

5. Carefully lift the assembled desk into its upright position. It is advisable to have assistance for this step.

Image: One of the two packages containing the Flamaker Height-Adjustable Desk components. The desk is shipped in two separate boxes for the desktop and the frame.

Image: A side view of one of the Flamaker desk packaging boxes, indicating its dimensions and weight.

OPERATING INSTRUCTIONS

Control Panel Functions:

20% STRONGER

Whole-piece desktop

2-piece desktop

Image: A detailed view of the multifunctional control panel, featuring an LED display, height adjustment buttons, memory presets, and a USB charging port.

- **LED Display:** Shows the current desk height in real-time.
- **Up/Down Buttons (+/-):** Press to manually adjust the desk height.
- **Memory Presets (1, 2):** The desk features two memory buttons to store your preferred sitting and standing heights.

  a. Adjust the desk to your desired height.

  b. Press the "M" button, then press either "1" or "2" to save the current height.

  c. To recall a saved height, simply press the corresponding memory button (1 or 2).

- **Sitting Reminder Button:** Activates a reminder to switch positions.
- **USB Charging Port:** Located on the control panel for convenient device charging.

Anti-Collision System:

The desk is equipped with an anti-collision system that automatically stops the lifting or lowering motion if it encounters an obstacle. This feature enhances safety and prevents damage to the desk or surrounding

objects.

Multifunktionale Steuerung

- 2 Speicherhöhe
- Sitzende Erinnerung
- Höhe der Anzeige in Echtzeit
- Avec recharge usb

Image: The anti-collision system in action, showing the desk stopping its upward movement upon detecting an obstruction. This safety feature protects the desk and its surroundings.

Height Range and Load Capacity:

- **Height Adjustment:** 72 cm to 116 cm (28.35 inches to 45.67 inches).
- **Maximum Static Load Capacity:** 80 kg (176 lbs).
- **Adjustment Speed:** 25 mm/s.
- **Noise Level:** Less than 50 dB during operation.

Image: A visual representation of the desk's dimensions and height adjustment range, illustrating the minimum and maximum heights for sitting and standing positions.

Whole Piece Desktop Advantage:

The Flamaker desk features a single, whole-piece desktop, which provides superior stability and a consistent aesthetic compared to multi-piece desktops. This design also simplifies assembly.

Image: A comparison illustrating the enhanced strength and stability of a whole-piece desktop compared to a two-piece desktop, which can be prone to sagging or instability.

Image: Demonstrating the desktop's properties: waterproof, non-slip, and easy to clean, as shown by a spilled coffee cup that can be wiped away effortlessly.

MAINTENANCE

- **Cleaning:** Wipe the desktop and frame with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Cable Management:** Periodically check and organize cables to prevent tangles and ensure smooth operation.
- **Motor Care:** The motor is designed for long-term use (up to 10,000 cycles). No specific user maintenance is required for the motor.
- **Regular Checks:** Ensure all screws and connections remain tight. Retighten if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Desk not moving.	Power cable disconnected; motor error; control panel issue.	Check power connection. Unplug and replug the power adapter. Refer to the control panel manual for specific error codes if displayed.
Desk movement is uneven or jerky.	Overload; loose connections; obstruction.	Reduce weight on the desk. Check all assembly connections. Ensure no objects are obstructing the lifting mechanism.
Anti-collision system frequently activates.	Obstruction in the path of movement.	Clear any objects from the desk's path, both above and below.
Memory presets not working.	Presets not saved correctly.	Re-save the desired heights by adjusting to the height, pressing "M", then pressing "1" or "2".

If you encounter issues not listed here or if the problem persists, please contact Flamaker customer support.

SPECIFICATIONS

Brand	Flamaker
Model Number	T-12
Product Dimensions (D x W x H)	60 x 120 x (72-116) cm (23.62"D x 47.24"W x 28.35"-45.67"H)
Height Adjustment Range	72 cm - 116 cm (28.35" - 45.67")
Maximum Static Load Capacity	80 kg (176 lbs)
Adjustment Speed	25 mm/s
Noise Level	<50 dB
Material	Engineered Wood (Desktop), Industrial Steel (Frame)
Color	Beige+white
Item Weight	28 Kilograms (61.7 lbs)
Lifting Mechanism	Electric

WARRANTY AND SUPPORT

Flamaker products undergo rigorous testing before leaving the factory. The motor is designed for a lifespan of up to 10,000 cycles.
For any questions during installation or use, please feel free to contact Flamaker customer support. Detailed contact information can typically be found on the product packaging or the official Flamaker website.
Note: If you received the desk in two separate packages, please be aware that the second package may arrive shortly after the first. Please wait patiently for both packages before beginning assembly.