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ThunderX3 TEGD-7029101.11

ThunderX3 LAB-X Adjustable Standing Desk Instruction Manual

Introduction

Welcome to the ThunderX3 LAB-X Adjustable Standing Desk instruction manual. This desk is designed to enhance your gaming and workspace experience with its innovative features and robust construction. It combines a spacious desktop with advanced ergonomic adjustments, ensuring comfort and efficiency for prolonged use.

Safety Information

WARNING: Always keep hands and objects away from the moving parts. Do not use the desk if the anti-collision feature is not functioning properly. Ensure the desk is stable and properly anchored to the floor to prevent tipping.

Package Contents

The ThunderX3 LAB-X Adjustable Standing Desk is delivered in two packages. Please ensure all components are present before beginning assembly:

- Desktop (Tempered Glass Mousepad integrated)
- Desk Frame (Aluminum)
- Silent Motor
- Control Panel
- Mesh Side Plate
- DIY Track System components
- Cup Holder
- Headphone Hook
- Assembly Hardware and Tools (as specified in the included assembly guide)

Setup and Assembly

Assembly of the ThunderX3 LAB-X desk is required. Please follow the detailed step-by-step instructions provided in the separate assembly guide included in your package. Ensure you have adequate space and assistance if needed, as some components are heavy.

Key Assembly Points:

- Carefully unpack both packages and identify all components.

- Assemble the aluminum frame according to the diagrams.
- Attach the silent motor and connect the control panel.
- Secure the desktop, ensuring the tempered glass mousepad and mesh side plate are correctly positioned.
- Install the cup holder and headphone hook onto the DIY track as desired.

Operating Instructions

Height Adjustment

The ThunderX3 LAB-X desk features a silent motor for smooth height adjustments. Use the control panel located on the front edge of the desk to raise or lower the desktop.

- **Up/Down Arrows:** Press and hold the up or down arrow buttons to continuously adjust the desk height. Release the button to stop at your desired level.
- **Height Range:** The desk can be adjusted from a minimum height of approximately 29.5 inches (75 cm) to a maximum height of 47.2 inches (120 cm).

Anti-Collision System

For your safety, the desk is equipped with an automatic lowering and anti-collision system. If the desk encounters an obstacle during height adjustment, it will automatically stop and slightly reverse direction to prevent damage or injury.

Control Panel Features

The control panel allows for precise and convenient operation:

- **LED Display:** Shows the current desk height.
- **Memory Presets:** The control panel may include programmable memory buttons (e.g., 1, 2, 3) to save and recall your preferred sitting and standing heights. Consult your specific control panel's instructions for programming details.

Features Overview

Spacious and Adaptable Design



The desk offers a generous 66.9" x 29.5" desktop, providing ample space for multiple monitors, peripherals, and other work or gaming essentials. Its design is built for adaptability to suit your setup.

Tempered Glass Mousepad & Mesh Side Plate



Experience seamless mouse control with the integrated tempered glass mousepad. The mesh side plate enhances airflow, helping to keep your PC cool and optimize performance during intense sessions.

Aluminum Frame with DIY Track



The robust aluminum frame features a DIY track system, allowing you to customize your workspace with various ergonomic add-ons and accessories. This ecosystem provides flexibility to adapt your setup to your evolving needs.

Included Accessories



The desk comes with a convenient cup holder and a headphone hook, designed to keep your essentials within reach and your desktop clutter-free.

Official Product Video

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This official product video showcases the ThunderX3 LAB-X Standing Desk's key features and functionality, including its adjustable height and customizable elements.

Specifications

Feature	Detail
Brand	ThunderX3
Model Name	LAB-X
Model Number	TEGD-7029101.11
Product Dimensions (D x W x H)	29.5"D x 66.9"W x 47.2"H
Desktop Material	Tempered Glass
Base Material	Aluminum
Color	Black (Transparent Top)
Height Adjustment Range	29.5" - 47.2" (75 cm - 120 cm)
Item Weight	105 Pounds
Special Features	Adjustable Height, Tempered glass mousepad desktop, Mesh Side Plate, DIY Track
Included Components	Cup Holder, Headphone Hook
Required Assembly	Yes

Maintenance

To ensure the longevity and optimal performance of your ThunderX3 LAB-X desk, follow these maintenance guidelines:

- **Cleaning:** Wipe the desktop and frame with a soft, damp cloth. For the tempered glass, use a glass cleaner. Avoid abrasive cleaners or harsh chemicals.
- **Motor Care:** Periodically check the motor and lifting columns for any obstructions. Keep the area around the motor clean and free of dust.
- **Cable Management:** Regularly organize cables to prevent tangling and ensure smooth operation during height adjustments.
- **Fasteners:** Occasionally check and tighten any loose screws or fasteners to maintain stability.

Troubleshooting

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

- **Desk Not Adjusting:** Check if the power cable is securely plugged into both the desk and the wall outlet. Ensure no objects are obstructing the lifting columns.
- **Anti-Collision System Triggering Frequently:** Verify that there are no objects in the path of the desk's movement, both above and below the desktop.
- **Unusual Noises:** A slight hum from the motor during adjustment is normal. If you hear loud grinding or clicking noises, discontinue use and contact customer support.
- **Uneven Height:** If the desk appears uneven, perform a reset procedure (refer to your specific control panel manual for instructions) or manually adjust to the lowest setting and then back up.

Warranty and Support

For specific warranty details and customer support, please refer to the documentation provided with your purchase or contact ThunderX3 directly. Extended protection plans may also be available for purchase.
For customer support inquiries, please visit the Amazon Customer Service page or contact your retailer.

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Question

Example: How do I reset this device or fix this error?

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