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› Height-Adjustable Desk, Whole 1 Desk Top, Height Adjustable, Electric Anti-Collision, Cable Management, 4 Function Wheels (Oak + White Frame, 120 x 60 cm) - User Manual

TRIUMPHKEY 0086

TRIUMPHKEY Height-Adjustable Desk User Manual

Model: 0086

1. INTRODUCTION

This manual provides instructions for the assembly, operation, and maintenance of your TRIUMPHKEY Height-Adjustable Desk, Model 0086. This desk is designed for versatile use, functioning as a standing desk, office table, or computer desk. It features an electric height adjustment system with anti-collision functionality and cable management.

The desk is equipped with a high-quality, TÜV Rheinland certified motor, ensuring synchronous and quiet operation (below 50 dB). It has a load capacity of 80 kg.



Image 1.1: The TRIUMPHKEY Height-Adjustable Desk in an office setup, showcasing its design and functionality with a monitor, laptop, and other desk accessories.

2. PACKAGE CONTENTS

Before beginning assembly, please verify that all components listed below are present in your package. Refer to the

"Easy Installation" diagram for visual identification of parts.

- Tabletop (1 piece, Oak finish, 120 x 60 cm)
- Desk Frame (White finish, height adjustable)
- Control Panel with Memory Buttons
- Motor and Power Adapter
- Cable Management Tray
- Headphone Hook
- 4 Function Wheels (optional installation)
- Assembly Hardware (screws, bolts, etc.)
- Assembly Tools (screwdriver, wrenches)



Image 2.1: Exploded diagram showing the main components of the desk: Tabletop, Cable Management, Hook, Desk Frame, and Desk Feet.

3. ASSEMBLY INSTRUCTIONS

Follow these step-by-step instructions for assembling your height-adjustable desk. It is recommended to have a second person assist with certain steps, especially when handling the tabletop.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches. Verify all components are present against the package contents list.
2. **Assemble Desk Frame:**
 - Attach the crossbar to the two lifting columns using the provided screws. Ensure all connections are secure.
 - Secure the foot supports to the bottom of each lifting column.
 - If using the function wheels, attach them to the foot supports at this stage. Otherwise, attach the leveling feet.
3. **Install Control Panel and Motor:** Mount the control panel and motor assembly to the designated locations on the desk frame, typically underneath the tabletop mounting area. Connect all necessary cables as per the wiring diagram (refer to included diagram in physical manual).
4. **Attach Tabletop:** Carefully place the tabletop upside down on a soft surface. Position the assembled desk frame onto the tabletop, aligning the pre-drilled holes. Secure the frame to the tabletop using the provided screws. The tabletop is a single piece, ensuring stability and ease of installation.
5. **Install Cable Management and Hook:** Attach the cable management tray to the underside of the tabletop. Install the headphone hook on the side of the desk as desired.
6. **Connect Power:** Once fully assembled, place the desk in its desired location. Connect the power adapter to the motor and then plug it into a power outlet.

Note: The desk comes with pre-drilled holes to simplify the assembly process.

4. OPERATING INSTRUCTIONS

Your TRIUMPHKEY Height-Adjustable Desk features an intuitive control panel for easy height adjustments and memory functions.



One-Piece Tabletop

- Water Proof •
- Edge Protection •
- Environmental Friendly •

Image 4.1: Detail of the control panel integrated into the one-piece tabletop, highlighting its waterproof and environmentally friendly features.

4.1. Adjusting Desk Height

- **Up/Down Buttons:** Use the ▲ (Up) and ▼ (Down) buttons on the control panel to manually raise or lower the desk to your desired height. The current height will be displayed on the digital screen.
- The desk can be adjusted between 72 cm and 120 cm.

4.2. Memory Presets

The control panel includes 4 preset height memory buttons (1, 2, 3, 4) to store and recall your preferred desk heights.

- **To Set a Memory Preset:**
 - a. Adjust the desk to your desired height using the Up/Down buttons.
 - b. Press the "M" or "SET" button (if available, otherwise proceed to next step).
 - c. Press one of the number buttons (1, 2, 3, or 4) until you hear a beep or see a confirmation on the display. The

current height is now saved to that preset.

- **To Use a Memory Preset:** Simply press the corresponding number button (1, 2, 3, or 4). The desk will automatically move to the saved height.

4.3. Anti-Collision System

The desk is equipped with an anti-collision system that detects objects in its path during height adjustment. If an obstruction is detected, the desk will stop and slightly reverse direction to prevent damage.



Image 4.2: Visual representation of the anti-collision system, highlighting the desk's memory functions, 80kg load capacity, and quiet operation (~50dB).

5. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your height-adjustable desk.

- **Cleaning:** Wipe the tabletop and frame with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that

could damage the finish. The tabletop is waterproof and easy to clean.

- **Cable Management:** Periodically check and organize cables using the integrated cable management tray to prevent tangles and damage.
- **Motor Care:** The motor is designed for maintenance-free operation. Do not attempt to open or service the motor housing.
- **Weight Limit:** Do not exceed the maximum load capacity of 80 kg to prevent damage to the motor and frame.

6. TROUBLESHOOTING

If you encounter issues with your desk, please refer to the following common problems and solutions before contacting support.

Problem	Possible Cause	Solution
Desk does not move.	No power, loose connection, motor overload.	Check if the power cord is securely plugged into the wall outlet and the motor. Ensure all cables are properly connected. Unplug for 10 minutes, then plug back in to reset.
Desk moves unevenly or makes unusual noise.	Uneven load, loose screws, obstruction.	Ensure the weight on the desk is evenly distributed and does not exceed 80 kg. Check all assembly screws for tightness. Inspect for any obstructions.
Anti-collision system triggers frequently.	Obstruction, sensitive setting.	Clear any objects from the desk's path. Refer to the full manual for instructions on adjusting anti-collision sensitivity (if applicable).
Memory presets not working.	Incorrectly set, power cycle needed.	Re-set the memory presets following the instructions in Section 4.2. Try unplugging the desk for a few minutes and plugging it back in.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	TRIUMPHKEY
Model Number	0086
Color	Oak and White Frame
Tabletop Dimensions (L x W x H)	120 cm x 60 cm x 1.5 cm
Height Adjustment Range	72 cm - 120 cm (electric)
Maximum Load Capacity	80 kg
Noise Level	< 50 dB
Base Material	Alloy Steel
Top Material Type	Wood

Feature	Detail
Special Features	Adjustable Height, Electric, Anti-Collision, Memory Presets, Cable Management, Wheels (optional)
Assembly Required	Yes



Image 7.1: The desk highlighting its one-piece tabletop and dimensions of 120cm width and 60cm depth.

8. WARRANTY AND SUPPORT

TRIUMPHKEY provides the following warranty for your height-adjustable desk:

- **Motor:** 3-year warranty
- **Table Frame:** 5-year warranty

For any questions, technical assistance, or warranty claims, please contact TRIUMPHKEY customer support. Please have

your model number (0086) and purchase information ready when contacting support.
Contact information for TRIUMPHKEY customer support can typically be found on the product packaging or the official TRIUMPHKEY website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question