

tectake TWAIN 404314

tectake TWAIN Adjustable Standing Desk Frame Instruction Manual

Model: TWAIN 404314

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your tectake TWAIN adjustable standing desk frame. This electric desk frame is designed to offer ergonomic flexibility, allowing seamless transitions between sitting and standing positions. It features dual motors for smooth height adjustment, a memory function for preferred settings, and collision protection for enhanced safety.

SETUP

Included Components:

- Desk frame components
- Mounting hardware
- Power adapter
- Control panel
- Assembly instructions (this document)

Assembly Steps:

1. Unpack all components and verify against the parts list.
2. Assemble the crossbars and side supports according to the diagrams provided in the physical assembly instructions. Ensure all screws are securely tightened.
3. Attach the lifting columns to the assembled frame.
4. Mount the control box and connect the motor cables and power cable.
5. Attach the control panel to a convenient location on the frame.
6. Place your chosen tabletop onto the assembled frame and secure it using appropriate screws (tabletop not included).

7. Connect the power adapter to a suitable power outlet.

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Productinformatie

AFMETINGEN

Totale afmetingen maximaal
168 x 60 x 125 cm

Totale afmetingen minimaal
110 x 60 x 60 cm

Geschikt voor tafelbladen
120 x 60 - 180 x 80 cm

Steunplaat
3 x 58 cm

Kabellengte
150 cm

Afmetingen zijn bij benadering

TECHNISCHE DETAILS

Geluidsniveau elektromotoren <50 dB

Hefsnelheid 25 mm/s

Vermogen per motor 52,2 W

Ingangsspanning 100 - 240 V

Draagkracht 100 kg

Gewicht ca. 23 kg

Materiaal gepoedercoat staal, ABS-kunststof

INHOUD

Tafelframe

Montagemateriaal

Montagehandleiding

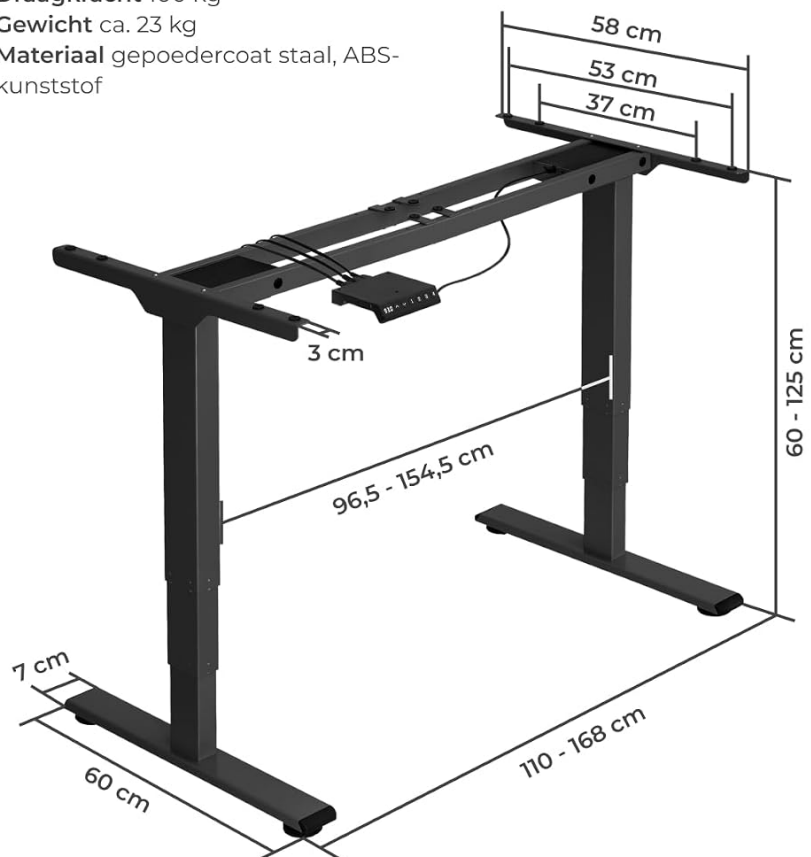


Figure 1: Exploded View and Technical Details. This image illustrates the various components of the desk frame, including the main frame, support plates, and control unit. It also provides key technical specifications such as maximum and minimum dimensions (168x60x125 cm and 110x60x60 cm respectively), suitable tabletop sizes (120x60 to 180x80 cm), motor noise level (<50 dB), lifting speed (25 mm/s), power per motor (52.2 W), input voltage (100-240 V), load capacity (100 kg), and material (powder-coated steel, ABS plastic).



Figure 2: Assembled Desk Frame. This image shows the tectake TWAIN adjustable standing desk frame fully assembled, ready for a tabletop. It highlights the dual leg design and the integrated control panel with cable management.

OPERATING INSTRUCTIONS

Height Adjustment:

- Press and hold the **UP** arrow button to raise the desk to your desired standing height.
- Press and hold the **DOWN** arrow button to lower the desk to your desired sitting height.
- Release the button once the desired height is reached. The desk will stop automatically.

Memory Function:

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

1. Adjust the desk to your desired height using the UP or DOWN arrow buttons.
2. Press the **M** button. The display will show 'S-'.

3. Within 3 seconds, press one of the numbered buttons **1, 2, 3, or 4** to save the current height to that preset. The display will show 'S-1', 'S-2', etc., to confirm.
4. To recall a saved height, simply press the corresponding numbered button **1, 2, 3, or 4**. The desk will automatically move to the saved position.

Collision Protection:

The desk frame is equipped with a collision protection system. If the desk encounters an obstacle during adjustment, it will automatically stop and reverse slightly to prevent damage. Ensure the area around the desk is clear before adjusting the height.

MAINTENANCE

- **Cleaning:** Wipe the desk frame with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Periodically check all screws and connections to ensure they are tight. Retighten if necessary.
- **Cable Management:** Ensure all cables are neatly routed and not pinched or tangled, especially during height adjustments.
- **Load Capacity:** Do not exceed the maximum load capacity of 100 kg to prevent damage to the motors and frame.

TROUBLESHOOTING

- **Desk not moving:**
 - Check if the power cable is securely connected to both the desk and the power outlet.
 - Ensure there are no obstacles preventing movement.
 - Try resetting the system by unplugging the power for 10 seconds and then plugging it back in.
- **Uneven movement:**
 - Verify that the desk is not overloaded and that the weight is evenly distributed.
 - Check for any loose connections or obstructions in the lifting columns.
- **Error codes on display:**
 - Refer to the specific error code in the physical assembly instructions for detailed solutions. A common solution is to reset the system as described above.

SPECIFICATIONS

Feature	Specification
Brand	tectake
Model Number	404314
Maximum Total Dimensions (WxDxH)	Approx. 168 x 60 x 125 cm
Minimum Total Dimensions (WxDxH)	Approx. 110 x 60 x 60 cm
Suitable Tabletop Dimensions (WxD)	Approx. 120 x 60 to 180 x 80 cm

Feature	Specification
Lifting Columns per Side	3
Main Column Dimensions (WxD)	Approx. 5 x 8 cm
Tabletop Support Dimensions (WxD)	Approx. 3 x 58 cm
Plastic Foot Adjustment	Approx. 1.2 cm
Electric Motor Noise Level	<50 dB
Lifting Speed	25 mm / s
Power per Motor	52.2 W
Input Voltage	100 – 240 V
Cable Length	Approx. 150 cm
Load Capacity	100 kg
Weight	Approx. 23.1 kg
Material	Powder-coated steel, ABS plastic
Color	Black

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact tectake customer service directly. Keep your proof of purchase for any warranty claims.

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