Homall G-22

Homall G-22 Electric Height Adjustable Desk Frame User Manual

Model: G-22

1. INTRODUCTION

Thank you for choosing the Homall G-22 Electric Height Adjustable Desk Frame. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new desk frame. Please read this manual thoroughly before installation and keep it for future reference.

2. SAFETY INFORMATION

- Ensure all components are present and undamaged before assembly. Do not use if any parts are missing or damaged.
- Keep children and pets away from the desk during operation to prevent injury.
- Ensure the power cord is not pinched or damaged.
- Do not overload the desk. Refer to the specifications for maximum weight capacity.
- Only use the desk frame on a level surface.
- Disconnect power before cleaning or maintenance.
- This product is designed for indoor use only.

3. PACKAGE CONTENTS

Verify that all the following components are included in your package:

- Desk Legs (2)
- Crossbeams (2)
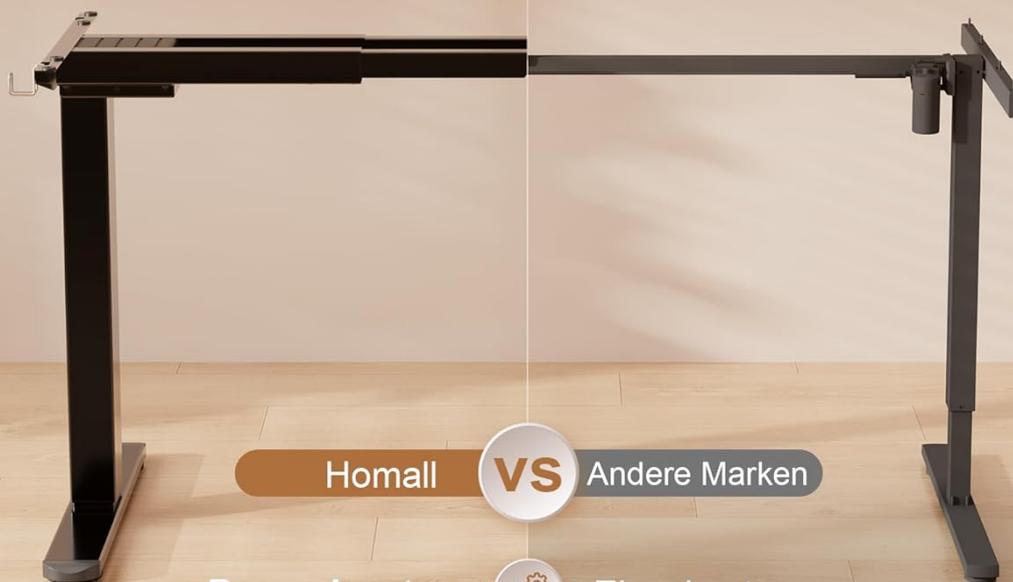- Side Brackets (2)
- Feet (2)
- Control Panel

- Control Box
- Power Adapter and Cable
- All necessary screws and tools for assembly
- Cable Management Accessories (cable ties, adhesive clips)

4. Setup and Assembly

Follow these steps to assemble your Homall G-22 Electric Height Adjustable Desk Frame. Assembly typically takes approximately 30 minutes.

1. **Attach the Feet:** Securely attach the two feet to the bottom of each desk leg using the provided screws.
2. **Connect Crossbeams:** Attach the two crossbeams between the desk legs. Ensure they are properly aligned and tightened. The frame length is adjustable from 100 cm to 160 cm to accommodate various tabletop sizes.
3. **Install Side Brackets:** Mount the side brackets to the top of the desk legs. These will support your tabletop.
4. **Mount Control Box and Panel:** Attach the control box and control panel to the underside of one of the crossbeams or a suitable location on your tabletop.
5. **Wire Connections:** Connect the motor cables from each leg to the control box. Connect the control panel cable and the power adapter to the control box.
6. **Attach Tabletop:** Carefully place your chosen tabletop onto the assembled frame. The frame is compatible with tabletops between 60 cm to 80 cm in width and 110 cm to 180 cm in length. Secure the tabletop to the side brackets using appropriate screws (not included with frame).
7. **Cable Management:** Use the provided cable management accessories to organize and secure all cables, preventing tangles and ensuring safe operation.

Stabilité de niveau supérieur

Homall **VS** Andere Marken

Doppelmotor ✓ ✗ Einzelmotor

Tragkraft 100kg ✓ ✗ Tragkraft: 80 kg

Verstärkte Wandstärke 15mm ✓ ✗ Rohrwandstärke: 10 mm

Doppelquerträger-Struktur ✓ ✗ Einzelquerträger

Verstärkte Tischbeine 80×50mm ✓ ✗ Tischbeine 60×40 mm

Image: Simplified steps for assembling the desk frame, indicating an approximate 30-minute installation time.

Le plateau se compose de quatre panneaux

Image: Features like cable routing holes, a cable management tray, and hooks for headphones or bags, designed for an organized workspace.

5. OPERATING INSTRUCTIONS

The Homall G-22 desk frame features an intelligent control panel for easy height adjustment and memory functions.

Image: Close-up of the desk's control panel, featuring a digital LED display, up/down buttons, and three memory preset buttons (1, 2, 3, S).

5.1. Basic Height Adjustment

- Press and hold the ▲ **(Up)** button to raise the desk.
- Press and hold the ▼ **(Down)** button to lower the desk.
- Release the button at your desired height. The digital LED display shows the current height.

5.2. Setting Memory Presets

The desk allows you to save up to three preferred height settings.

1. Adjust the desk to your desired height using the Up/Down buttons.
2. Press the **S** button. The display will show 'S-'.

3. Within 3 seconds, press one of the memory buttons (**1**, **2**, or **3**). The display will show 'S-1', 'S-2', or 'S-3' to confirm the setting is saved.

5.3. Using Memory Presets

To move the desk to a saved height:

- Press the corresponding memory button (**1**, **2**, or **3**). The desk will automatically move to the saved height.

5.4. Anti-Collision Function

The desk is equipped with an anti-collision system. If the desk encounters an obstacle during movement, it will automatically stop and reverse slightly to prevent damage. The sensitivity of this function can be adjusted (refer to advanced settings in the full manual, if applicable).

5.5. Child Safety Lock

To activate the child safety lock, press and hold the **S** button for 5 seconds until 'LOC' appears on the display. To unlock, press and hold the **S** button again for 5 seconds until the height display reappears.

6. FEATURES

- **Dual Motor System:** Equipped with two powerful motors, the G-22 frame offers enhanced stability and a robust load capacity of up to 120 kg. This dual-motor design ensures smooth and consistent movement during height adjustments.

Schnelle Installation in *30* Minuten

Optimiert für maximale Stabilität und einen flüssigen, gleichmäßigen Bewegungsablauf

(Basierend auf der durchschnittlichen Installationszeit unter verschiedenen Bedingungen)

Image: Illustrates the dual motor mechanism, highlighting 100kg dynamic load capacity, 25mm/s lift speed, and quiet operation (<50 dB).

- **Adjustable Height Range:** The desk frame can be adjusted from a minimum height of 72 cm to a maximum height of 120 cm, accommodating users between 1.5 meters and 2 meters tall for comfortable sitting or standing positions.

Starkes Doppelmotor

SystemArbeitspositionswechsel in 10 Sekunden

Doppelmotor

Dynamische Tragkraft 100 kg

25 mm/s Höhenhubgeschwindigkeit

Leiser Betrieb < 50 dB

Image: Shows the adjustable height range (72-120cm), frame length (100-160cm), and compatible tabletop dimensions (110-200cm length, 60-80cm width).

- **Ergonomic Design:** Promotes a healthier work environment by allowing seamless transitions between sitting and standing, which can help alleviate back, shoulder, and neck pain, and improve concentration.

Image: A person using the desk in both sitting and standing positions, illustrating the height adjustability from 72cm to 120cm and its benefits for spinal health.

- **Robust Construction:** Features reinforced cold-rolled steel legs with a wall thickness of 1.5mm (compared to 1.0mm in standard frames) and 80x50mm reinforced table legs, coupled with a double crossbeam structure for superior stability and durability.

Se distingue de la version du marché,Espace de plus grand

✓

✗

Wir: 60CM、70CM、
80CM、100CM

Andere：60CM、70CM

Image: Comparison showing the thicker, more robust legs of the Homall G-22 frame (8x5 cm) versus other brands (6x4 cm), indicating improved load-bearing capacity and stability.

Intelligenter Controller
Mit einem Tastendruck zwischen Stehen und Sitzen wechseln

88.8 ∧ ∨ 1 2 3 S

3 Höhenspeicher -Tasten

Digitales LED-Display

Physische Tasten – langlebiger & zuverlässiger

Image: Compares the Homall G-22 frame with other brands, highlighting its dual motor, 100kg capacity, 1.5mm reinforced wall thickness, double crossbeam, and 80x50mm reinforced legs for superior stability.

7. SPECIFICATIONS

Model Number	G-22
Brand	Homall
Color	Black
Material	Alloy Steel (Frame)
Height Adjustment Range	72 cm - 120 cm
Frame Length Adjustment	100 cm - 160 cm
Compatible Tabletop Width	60 cm - 80 cm
Compatible Tabletop Length	110 cm - 180 cm
Maximum Weight Recommendation	120 kg
Motor Type	Dual Motor
Lift Speed	25 mm/s
Noise Level	< 50 dB
Features	Ergonomic, Adjustable Leg, Anti-Collision, Memory Presets, Child Safety Lock
Product Dimensions (L x W x H)	60 x 72 x 120 cm (minimum frame dimensions)
Item Weight (Frame Only)	19.7 Kilograms

8. Maintenance

- **Cleaning:** Wipe the desk frame with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners. Ensure the power is disconnected before cleaning.
- **Regular Checks:** Periodically check all screws and bolts to ensure they are tight. Retighten if necessary.
- **Cable Inspection:** Regularly inspect power cords and motor cables for any signs of wear or damage. Replace immediately if damage is found.

9. Troubleshooting

If you encounter any issues with your desk frame, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Desk does not move	Power cable disconnected, motor cable loose, child lock activated.	Check power and motor connections. Deactivate child lock by holding 'S' button for 5 seconds.
Desk moves unevenly	Uneven load, loose connections.	Ensure weight is evenly distributed. Check all frame connections and tighten if necessary.
Anti-collision activates too often	High sensitivity setting.	Refer to the full manual for instructions on adjusting anti-collision sensitivity.

Error code on display	System malfunction.	Disconnect power for 10 seconds, then reconnect. If the error persists, contact customer support.

If the problem persists after attempting these solutions, please contact Homall customer support.

10. WARRANTY AND SUPPORT

- **Return Policy:** Enjoy a 60-day hassle-free return period from the date of purchase.

- **Motor and Control Warranty:** The desk's motor and control system are covered by a 3-year warranty.

- **Frame Warranty:** The desk frame is covered by a 5-year warranty.

- **Customer Service:** For any questions, concerns, or warranty claims, please contact Homall online customer service. Our team aims to respond within 24 hours.