FLEXISPOT E5-1

FLEXISPOT EC5 Pro Electric Standing Desk Frame User Manual

Model: EC5 Pro (E5-1)

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your FLEXISPOT EC5 Pro Electric Standing Desk Frame. Please read this manual thoroughly before use to ensure proper function and safety. The EC5 Pro is designed to offer a robust and stable height-adjustable solution for your workspace, promoting a healthier work-life balance.

SAFETY WARNINGS

- This product features safety mechanisms such as collision protection and overload protection.
- Do not exceed the maximum load capacity of 160 kg.
- Ensure the desk is correctly installed and used in an appropriate environment.
- Keep children and pets away from the desk during operation.
- Ensure no obstacles are in the path of the desk's movement (up or down) to prevent collisions.
- Do not open or attempt to repair the motor or control box. Contact qualified service personnel for assistance.
- Disconnect power before cleaning or maintenance.

PRODUCT OVERVIEW

The FLEXISPOT EC5 Pro is an electric height-adjustable desk frame designed for durability and smooth operation. It features a dual-motor system for powerful and stable lifting.

Image: The FLEXISPOT EC5 Pro Electric Standing Desk Frame in white, showcasing its robust structure without a tabletop.

Key Features:

- **Powerful Dual Motor System:** Equipped with two motors for enhanced stability and a maximum load capacity of 160 kg.
- **Fast and Smooth Adjustment:** Lifting speed up to 3.5 cm/s.
- **Wide Height Range:** Adjustable from 62 cm to 127 cm, suitable for various user heights.
- **Advanced Control Panel:** Features 3 memory height presets, a time reminder function, and an anti-collision system.
- **Energy Efficient:** Consumes less than 0.5 watts in standby mode.
- **Robust and Stable Construction:** Designed for long-term reliability with over 20,000 fatigue tests.

Image: The FLEXISPOT EC5 desk frame, available in white, black, and grey, highlighting its robust and stable construction. Certifications like CE, TUV, GS, and UKCA are visible.

Image: An illustration detailing the benefits of the dual motor system, including a maximum load capacity of 160 kg, energy consumption below 0.5 W, a speed of 35 mm/s, and low noise operation under 50 dB.

STABIL AND LANGLEBIG

Lifting Columns
3

Height Adjustmen
62–127cm

Fatigue Test Validated
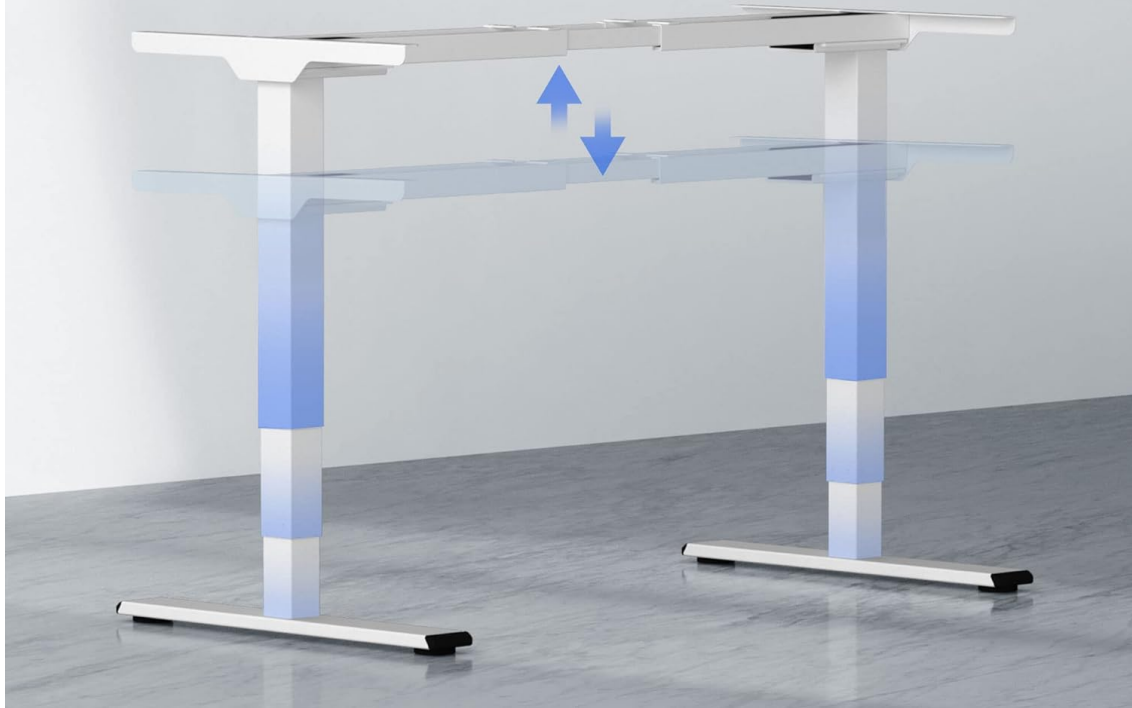**20,000+**

Removable Foot Caps for Casters

Image: This diagram highlights the stability and durability of the desk frame, featuring 3 lifting columns, a height adjustment range of 62-127 cm, validation through over 20,000 fatigue tests, and removable foot caps for optional casters.

SETUP AND ASSEMBLY INSTRUCTIONS

The FLEXISPOT EC5 Pro desk frame is designed for easy assembly, typically taking 20-25 minutes. All necessary assembly tools are included in the package. Follow the detailed instructions provided in the separate assembly guide for step-by-step installation.

General Assembly Steps:

1. Unpack all components and verify against the parts list.
2. Attach the lifting columns to the foot bases.
3. Connect the crossbars between the lifting columns.
4. Install the control box and connect the motor cables.
5. Mount the control panel to a convenient location.
6. Secure your chosen tabletop to the assembled frame using the provided screws.
7. Plug in the power cord and test the desk's functionality.

Ensure all connections are secure before operating the desk. The frame is suitable for tabletops with a length of 120-180 cm and a width of 60-80 cm.

EASIEST ASSEMBLY

Top-notch assembly instructions

Assembled in 20-25 minutes

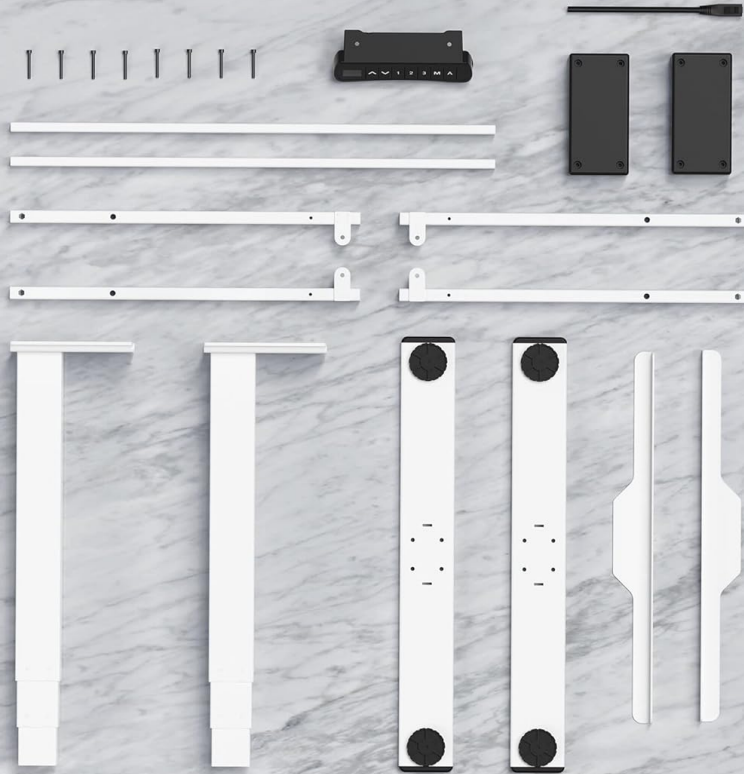**Assembly tools included**

High-quality packaging

Image: An exploded diagram illustrating the various components of the EC5 Pro desk frame, including the legs, crossbars, control box, control panel, and assembly tools, emphasizing ease of assembly.

OPERATING INSTRUCTIONS

The EC5 Pro features an advanced control panel for easy height adjustment and personalized settings.

Image: A detailed view of the advanced control panel, showing the digital height display, up/down adjustment buttons, three memory preset buttons (1, 2, 3), and a reminder function button (A).

Control Panel Functions:

- **Up/Down Arrows (▲ / ▼):** Press and hold to manually adjust the desk height. Release to stop at the desired height.
- **Memory Presets (1, 2, 3):** Store and recall preferred desk heights.
- **Reminder Function (A):** Set a timer to remind you to switch between sitting and standing positions.

Setting Memory Presets:

1. Adjust the desk to your desired height using the up/down arrows.
2. Press the "M" button (or similar 'Set' button if present). The display will show "S-".
3. Immediately press one of the number buttons (1, 2, or 3) to save the current height to that preset. The display will confirm with "S-1", "S-2", or "S-3".

Using Memory Presets:

Simply press the corresponding number button (1, 2, or 3) to automatically move the desk to the saved height.

Reminder Function:

Press the "A" button to activate or deactivate the reminder function. This feature helps you maintain a

healthy work routine by prompting you to change positions at regular intervals.

Anti-Collision System:

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. Ensure the area around the desk is clear to allow this feature to function effectively.

Maintenance

- **Cleaning:** Disconnect the power supply before cleaning. Use a soft, damp cloth to wipe down the desk frame. Avoid abrasive cleaners or solvents.
- **Inspection:** Periodically check all screws and connections to ensure they are tight. Retighten if necessary.
- **Cable Management:** Ensure all cables are neatly managed and not pinched or tangled, especially during height adjustments.
- **Lubrication:** The lifting columns are designed for maintenance-free operation and do not require lubrication.

Troubleshooting

Problem	Possible Cause	Solution
Desk does not move.	Power cord disconnected; control box or motor cable loose; overload.	Check power connection; ensure all cables are securely plugged in; reduce weight on the desk.
Desk moves unevenly or makes unusual noise.	Uneven load; loose connections; damaged component.	Distribute weight evenly; check and tighten all screws; contact support if problem persists.
Anti-collision system triggers too often.	Obstacles in the path; sensitivity setting too high (if adjustable).	Clear the area around the desk; refer to the full manual for anti-collision sensitivity adjustment if available.
Memory presets not working.	Presets not properly saved.	Re-save the desired heights following the "Setting Memory Presets" instructions.

Specifications

Model Number	E5-1
Brand	FLEXISPOT
Color	White

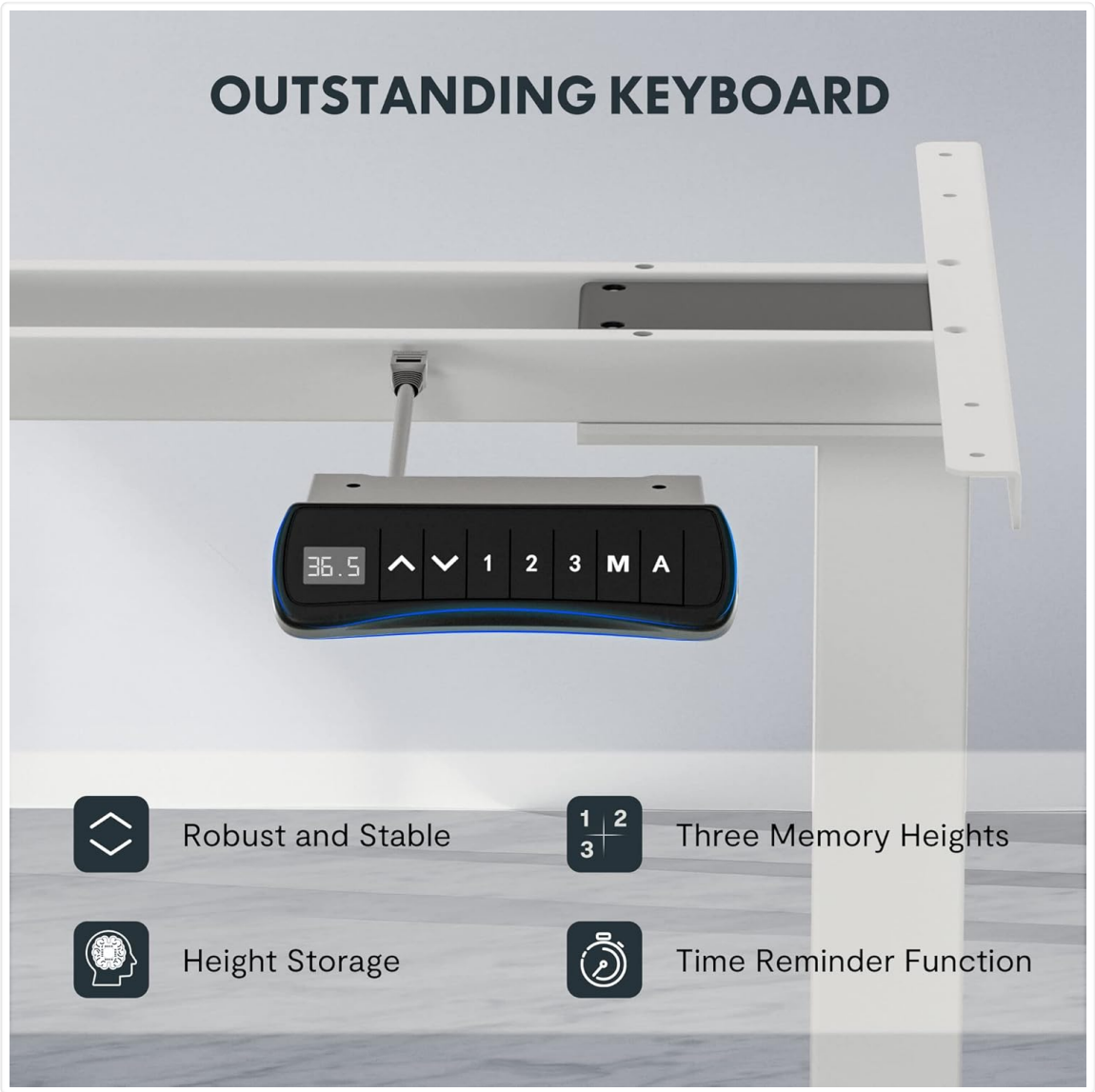| Material	Steel
Height Adjustment Range	62 cm - 127 cm
Lifting Columns	3-stage
Motor Type	Dual Motor
Max Load Capacity	160 kg
Lifting Speed	3.5 cm/s
Noise Level	< 50 dB
Standby Power Consumption	< 0.5 W
Recommended Tabletop Dimensions	Length: 120-180 cm, Width: 60-80 cm
Special Features	Advanced control panel with memory and reminder function, anti-collision system.

Image: An illustration demonstrating the adjustable frame width (110-170 cm) and the recommended tabletop dimensions (120-200 cm length x 60-80 cm depth) for compatibility.

Warranty and Support

FLEXISPOT products are designed with a focus on ergonomics and durability, backed by extensive testing and certifications.

- The EC5 Pro desk frame has passed over 20,000 fatigue tests, ensuring long-term reliability.
- It holds various European certifications, including IGR, CE, and TÜV, confirming its quality and safety standards.
- The constant current power system prevents motor overheating and spontaneous combustion, enhancing safety and lifespan.

For specific warranty details, claims, or technical support, please refer to the official FLEXISPOT website or contact their customer service directly. Keep your purchase receipt for warranty validation.
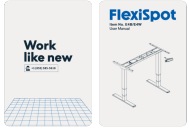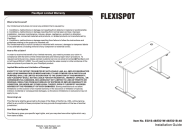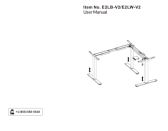

LEADING ADJUSTABLE RANGE
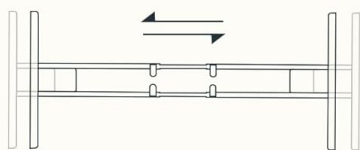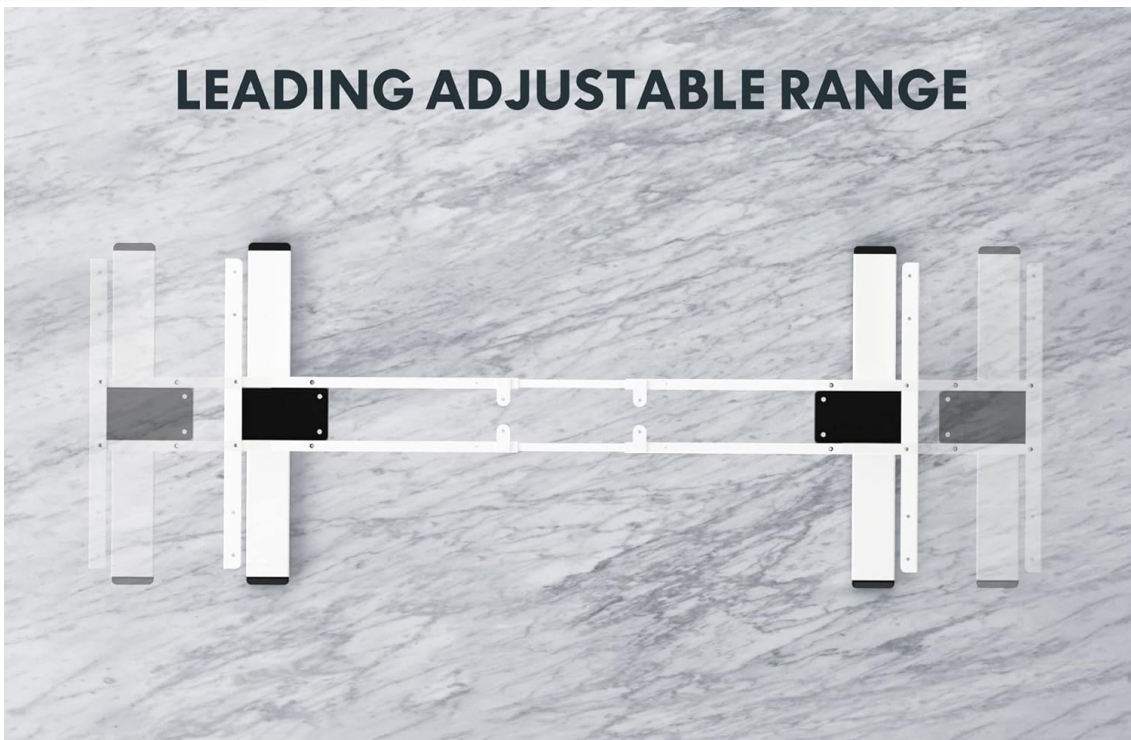
Frame Width
110–170cm

Suitable for Tabletop
120–200cm Width × 60–80cm Depth

Image: Certificates from the IGR Institute and the Deutscher Gesundheitspreis (German Health Award), demonstrating FLEXISPOT's commitment to ergonomic design and product quality.

Related Documents - E5-1

	[FlexiSpot E4B/E4W Electric Standing Desk User Manual](#) Comprehensive user manual for the FlexiSpot E4B/E4W electric standing desk, covering specifications, assembly instructions, keypad operation, troubleshooting, and warranty information.
	[FlexiSpot EC1 Electric Height Adjustable Standing Desk Assembly Guide](#) This assembly guide provides step-by-step instructions for setting up the FlexiSpot EC1 electric height-adjustable standing desk. It includes specifications, parts list, assembly procedures, keypad operation, troubleshooting tips, and warranty information.
	[FlexiSpot E5-UKV2 Standing Desk Frame User Manual and Installation Guide](#) Comprehensive user manual and installation guide for the FlexiSpot E5-UKV2 electric height-adjustable desk frame. It includes detailed specifications, component identification, step-by-step assembly guidance, keypad functions, troubleshooting tips, and safety precautions. Learn how to set up your ergonomic workspace with FlexiSpot.
	[FlexiSpot EG1S/EG1W/EG1B Series Height-Adjustable Desk: Installation Guide & Limited Warranty](#) Comprehensive installation guide and limited warranty details for FlexiSpot EG1S, EG1W, and EG1B series height-adjustable desks, covering setup, specifications, troubleshooting, and warranty coverage.
	[FlexiSpot E2LB-V2/E2LW-V2 Electric Height-Adjustable Desk User Manual](#) User manual for the FlexiSpot E2LB-V2 and E2LW-V2 electric height-adjustable desks, covering assembly, operation, technical specifications, and troubleshooting.
	[FlexiSpot E7QB Standing Desk User Manual](#) Comprehensive user manual for the FlexiSpot E7QB standing desk, covering components, installation, usage, troubleshooting, and warranty information.