INSTRUCTION MANUAL

*ergo*liner®

Version: June 2025

with USB charging port

Modern memory hand switch – Stores up to three individual height settings for maximum comfort.
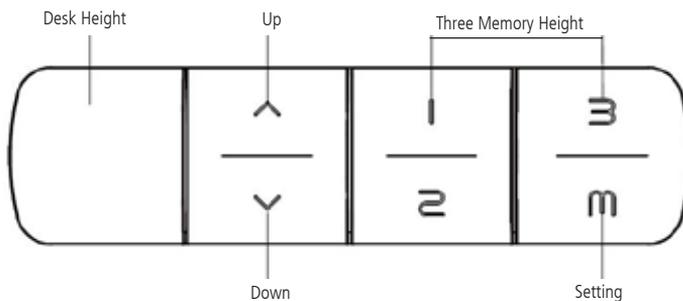
Lift 650 mm

(from 650 mm to 1300 mm, with a 40 mm thick worktop)

Lift speed 35 mm/s

Max. load:

kg 400

kg 300

4-Fuß

C-Fuß

Usage and Setting

Desk Height   Up   Three Memory Height
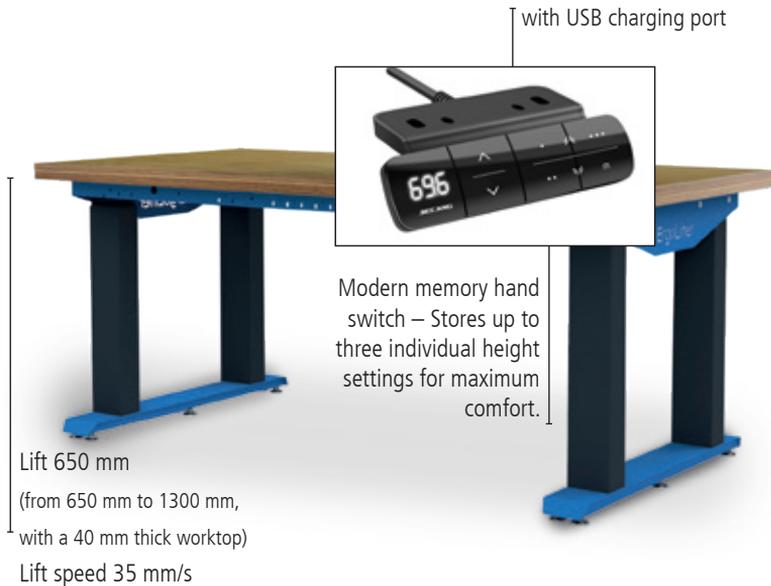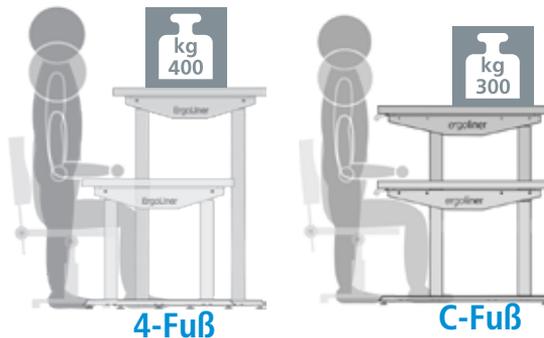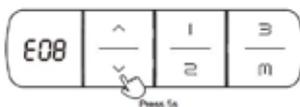
Down   Setting

Note

1. Please make sure no obstacles during up and down.
2. Don't make the desktop attach to wall.

Suggestion

Set height 1 as the most comfortable height when you sitting; set height 2 as the most comfortable height when you standing; set height 3 as what you needed
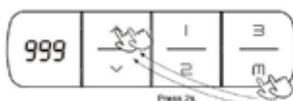
Abnormal Reset

Press 5s

Condition:
When the display shows an Error code: E07-E09, (Even after reset, the display still shows error code) it doesn't work when pressing any button.
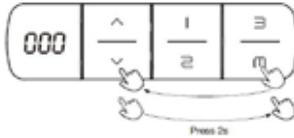
Operation:
Keep pressing the "down" button for 5 seconds, the display shows RST. Release the button, and press the "down" button again to reset.

Set Highest Limit

Press 2s

Press "M" button, the display shows "s-", then release the button. Press the "up" button, after the display flashes, release the button. Then press "M" button again for 2 seconds, and when the display shows "999", the setting is completed.

Press "M" button, the display shows "s-", then release the button; Press the "down" button, after the display flashes, release the button;
Then press "M" button again for 2 seconds, and when the display shows "000", the setting is completed.

Press "M" button, the display shows "s-", then release the button; Press "M" button again for 2 seconds, the display shows "555"; the highest and lowest limit heights would be cancelled at the same time.

Press "M" button, the display shows "s-", then keep pressing "M" button for 5 seconds again till the display returns the number , continue to hold the "M" button for 3 seconds till the display shows LOC to complete the lock setting.

In the "LOC" status, press the "M" button for 8 seconds.
When the "LOC" back to height display, it is unlocked.

Under the reset status (display flashing RST), press "M" button for 5 seconds till the display shows height No. and keep flashing; Then press "up" or "down" button to adjust the height No. to be same as actual minimum height; then release the button till the display back to RST and flashing. At last, press "down" button to finish the reset process, the whole setting is completed.
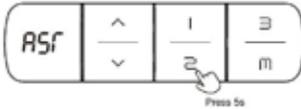
Under the reset status (display flashing RST), Press button "1" for 5 seconds to switch the memory setting way:
"10.1" means the One-Touch memory program.
"10.2" means the Constant-Touch memory program
At last, press "down" button to finish the reset process, the whole setting is completed.

Under the reset status (display flashing RST), Press button "2" for 5 seconds to switch cm or inch height No. display;
"10.3" means the unit of height No. is cm.
"10.4" means the unit of height No. is inch.
At last, press "down" button to finish the reset process, the whole setting is completed.

Anti-collision sensitivity setting

Under the reset status (display flashing RST), Press "up"button for 5 seconds to adjust the anti-collision sensitivity;
"10.5"-not sensitive
"10.6"- moderately sensitive
"10.7"-very sensitive

Memory Position Setting
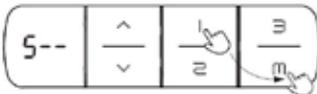
Press "M" button, when display shows "S-", choose and press one of memory button and this position will be remembered; Press "up"or "down" button to reach the height you wanted, and repeat the above process to set other memory heights.

Common Problems and Methods

1. If you have such problems as below, you can try to reset:
a. Abnormal work
b. Display shows RST(reset)
c. Display shows error code (E01-E13), but the motor still can work.
2. If display shows HOT(hot), please power off to rest for 20 minutes.

Troubleshooting

Troubleshooting by error codes on handset display

When the control system detects abnormalities of the column or control box hardware, the nixie tube of handset will display error codes, with different error codes having different meanings

Error code	Error Code Definition	Reason of Error	Action
E01	M1 motor over current protection	1.when rising, the load is far in excess of the rated load 2.when falling to the bottom, the motor is blocked to rotate 3.when lifting and falling, there is mechanical failure of desk or obstacle 4. control box circuit failure	1.Check whether it gets stuck, if so, to exclude 2.Check whether one side of the table is overloaded, if so, part of the load needs to be removed 3.If the problem persists after trying the above steps, please contact customer service
E02	M2 motor over current protection		
E03	M3 motor over current protection		
E04	M4 motor over current protection		
E05	M5 motor over current protection		
E06	M6 motor over current protection		
E07	M1 motor hall signal abnormity protection	1.The column is not connected to the control box, or the signal line is disconnected 2.when falling to the bottom, the motor is blocked to rotate 3.when lifting and falling, there is mechanical failure of desk or obstacle 4.control box circuit failure, or hall signal wire short circuit with other wiring	1.Exchange the column plug (M1-M2; M2-M1) 2.Reset 3.A:Display E07 - Control box is broken B:Display E08 - Exchange the connecting cable between M1 and M2 a:Display E08 - M2 column is broken b:Display E07 - M1 connecting cable is broken Notice: E07-E12 error handling method is the same. Check whether the corresponding column connecting cable is normal and whether the connection is reliable, including between the column and the connecting cable, and between the control box and the connecting cable
E08	M2 motor hall signal abnormity protection		
E09	M3 motor hall signal abnormity protection		
E10	M4 motor hall signal abnormity protection		
E11	M5 motor hall signal abnormity protection		
E12	M6 motor hall signal abnormity protection		
E13	Control box A and control box B communication outage	1. The connecting cable between control box A and control box B is disconnected. 2. control box B is not connected to power 3. control box B is abnormal 4.control box B burns other programs	1.Check whether the connecting between control box A and control box B is ok 2.Check whether the power connection of control B is ok 3.Exchange control A or Control B for troubleshooting
H01	Overheart protection/work system protection	1.control box B burns other programs 2.The control box circuit's temperature is over 75	1.work for 18 minutes and restart 2.The control box is reenergized after losing power for 30 seconds

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