Instructions of Safety and Warnings:

- Any failure to comply with the safety and installation instructions in this manual may cause serious bodily injury.
- Overlooking any part of the instructions, warnings and additional information marked with the **"Note"** and **"⚠"** may result in serious damage to the system or its components.
- Children should never be allowed to operate or touch the product without direct supervision of an adult. Users should prevent children from being near or around the desk during operation.
- Disabilities and/or lack of experience and knowledge should be prevented from using the product unless under supervision or assisted during use and operation.
- Never sit on or exceed the rated weight of the desk.

Electrical Safety Instructions:

CAUTION

The product is powered by electricity. In order to avoid burns, fire and electric shock, please read the instructions carefully.

- Don't clean the product with water while the power is still connected.
- Don't disassemble or replace components while the power is still connected.
- Never operate the system with a damaged cord or plug. Please contact your point of purchase to replace the damaged parts.
- Never operate the system if it's in moist environment or its electrical components have contact with liquids.
- Don't operate the system if the control box makes noise or odor.
  Alterations of the given power unit and control box aren't allowed.

Other Safety Instructions:

CAUTION

- Remove any obstacles from the area around the desk during assembly and subsequent use.
- Organize all cords and wires to prevent any possible tripping or accidents from occurring.
- Never attempt to modify or change the desk frame or components that operate the desk.
- Don't add anything to the adjustable junctions of the desk frame.
- The desk is rated for Indoor Use Only.

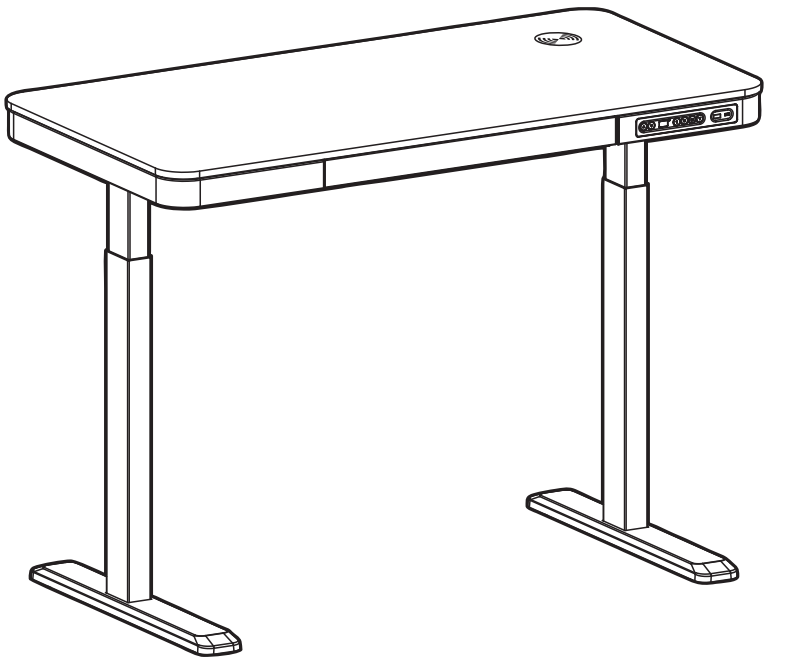
Disposal: The product with this mark indicates that this product shouldn't be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the local recycle service or contact your point of purchase to withdraw the product.

ELECTRIC SIT-STAND DESK

With USB-A & USB-C Ports and Wireless Charger

Instruction Manual

S08-22D-SWW



2 Troubleshooting Guide

In Front

This repair guide intends to help you identify and solve the minor problems caused by unusual operation of the electric system of our sit-stand desk.
If the following guides can't help solve the problems, please contact your point of purchase for service and replace the accessories.

Error No.	Description
E01/E07	Electrical problem has occurred. Plug out the power and re-plug.
HOT	System overheating. Stop operating and allow your desk to remain idle for approximately 18 minutes.
E02	The columns don't go together. Reset the system.
E04	System's communication has an error. Plug out the power and re-plug.
E05	Collision avoidance system has activated. Remove all the objects within the range of motion.
E06	Electrical problem has occurred. Plug out the power and re-plug. If it doesn't work, replace the control box.
E08	·Collision avoidance system has activated. Remove all the objects within the range of motion. ·The control box isn't placed well. Please make sure the control box is properly attached to the desk frame as the instruction manual or placed well on the even surface. ·The power cords have pulled the control box. Manage the cables and keep them from pulling the control box.
E11	The motor cords were disconnected, Check the connection or replace the motor cords.
E12	Electrical problem has occurred. Plug out the power and re-plug. If it doesn't work, replace the control box.
E13	Motor wires may be broken. Check the connection or replace the motor cords.
E14	Hall wires may be broken. Check the connection or replace the motor cords.
E15	Short circuit. Replace the motors or columns.
E16	Overload leads to the motor to fail to drive. Remove the items from the desktop then reset the system.
E17	Desk move in wrong direction. Check the connection or replace the motor cords.
E18	Overload has occurred. Remove the items from the desktop.
E42	Memory can not be read. Plug out the power and re-plug. If it doesn't work, replace the control box.
E43	Collision avoidance system failure. Replace the control box.

3 Custom Programming Guide

Button Function: △ ▽ Adjust; M Confirm/Next/Save; T Back/Cancel

	S-1 To Adjust Minimal Height Limit (72-110cm/28.3"-43.3")	S-2 To Adjust Maximum Height Limit (82-120cm/32.3"-47.2")	S-3 To Adjust Anti-Collision Sensitivity (Current Sensor Upward Movement) (Level 0-Level 8)
Step 1: Preparing	Press "M" and "T" buttons simultaneously for about 5 seconds until the unit emits one beep and the display flashes "S-1". Press "UP"/"Down" button to switch from "S-1"to "S-7". The custom mode will be active while flashing for approximately 10 seconds but when there are no activations made within the mentioned time, the custom mode will go exit.		
Step 2: Programming	When the display is flashing "S-1", press "M" button once and the Current Minimal Height Limit is displayed (by 72.0 default). Then press "UP"/"Down" to set your desired height.	When the display is flashing "S-2", press "M" button once and the Current Maximum Height Limit is displayed (120 by default). Then press "UP"/ "Down" to set your desired height. (*Note: For display range reason, the display will not count the number immediately as you press the up and down buttons under the setting of the metric system.*)	When the display is flashing "S-3", press "M" button once and the Current Anti-Collision Sensitivity is displayed (4 by default). Then press "UP"/ "Down" to set your desired level.
Step 3: Saving	Press "M" to save. "L-S"- successful "L-F"- failing	Press "M" to save. "H-S"- successful "H-F"- failing	Press "M" to save. "S-S"- successful "S-F"- failing

	S-4 To Adjust Anti-Collision Sensitivity (Current Sensor Downward Movement)(Level 0-Level 8)	S-5 To Adjust Anti-Collision Sensitivity (Gyro Sensor) (Level 0-Level 8)	S-6 To Change the Current Height and Desktop Thickness (0-5cm/0-2.0")	S-7 To Change the Screen Lock Function (0:OFF/1:ON)
Step 1: Preparing	Press "M" and "T" buttons simultaneously for about 5 seconds until the unit emits one beep and the display flashes "S-1". Press "UP"/"Down" button to switch from "S-1"to "S-7". The custom mode will be active while flashing for approximately 10 seconds but when there are no activations made within the mentioned time, the custom mode will go exit.			
Step 2: Programming	When the display is flashing "S-4" , press "M" button once and the Current Anti-Collision Sensitivity is displayed (4 by default). Then press "UP"/ "Down" to set your desired level.	When the display is flashing "S-5" , press "M" button once and the Current Anti-Collision Sensitivity is displayed (4 by default). Then press "UP"/"Down" to set your desired level.	When the display is flashing "S-6" , press "M" button once and the Current Desktop Thickness is displayed.(0.0 by default). Press "UP"/"Down" to set your desired height.	When the display is flashing "S-7" , press "M" button once and the Current Screen Lock Setting is displayed. (1 by default). Press "UP"/"Down" to set your desired locking function.
Step 3: Saving	Press "M" to save. "S-S"- successful "S-F"- failing	Press "M" to save. "S-S"- successful "S-F"- failing	Press "M" to save. "T-S"- successful "T-F"- failing	Press "M" to save. "A-S"- successful "A-F"- failing

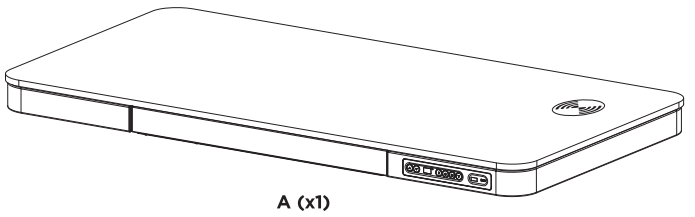
Note:

• To abort a custom process, press the"T" button or wait approximately 10 seconds until the display automatically returns to show the height of the desk.

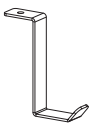
• The max./min. height limit displayed in the custom mode doesn't include the thickness of desktop.

Checklist and Installation

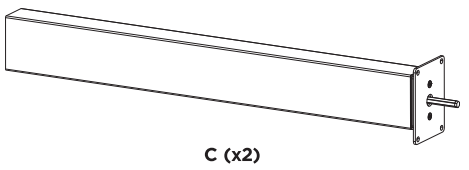
Please check all of the components shown in the component checklist. If any of the components are missing or damaged, contact your point of purchase for a replacement.



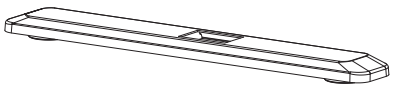
A (x1)
Desktop



B (x1)
Hook



C (x2)
Lifting Column



D (x2)
Foot



S-A (x16)
M6x12
Hex Head
Screw



S-B (x4)
ST4.2x9.5
Self-Drilling
Screw



S-C (x3)
Cable Tie



S-D (x1)
Wireless Charger
Power Cord



S-E (x1)
Power Plug



S-F (x1)
4mm
Allen Wrench

What important specifications should know before installation?



Power Input
(100-240V)



Operation Temperature
(-5°C-+40°C)



Weight Capacity
60kg (132lbs)

What tools are needed to assemble the desk frame?

Bubble Level



Allen Wrench
(Included)

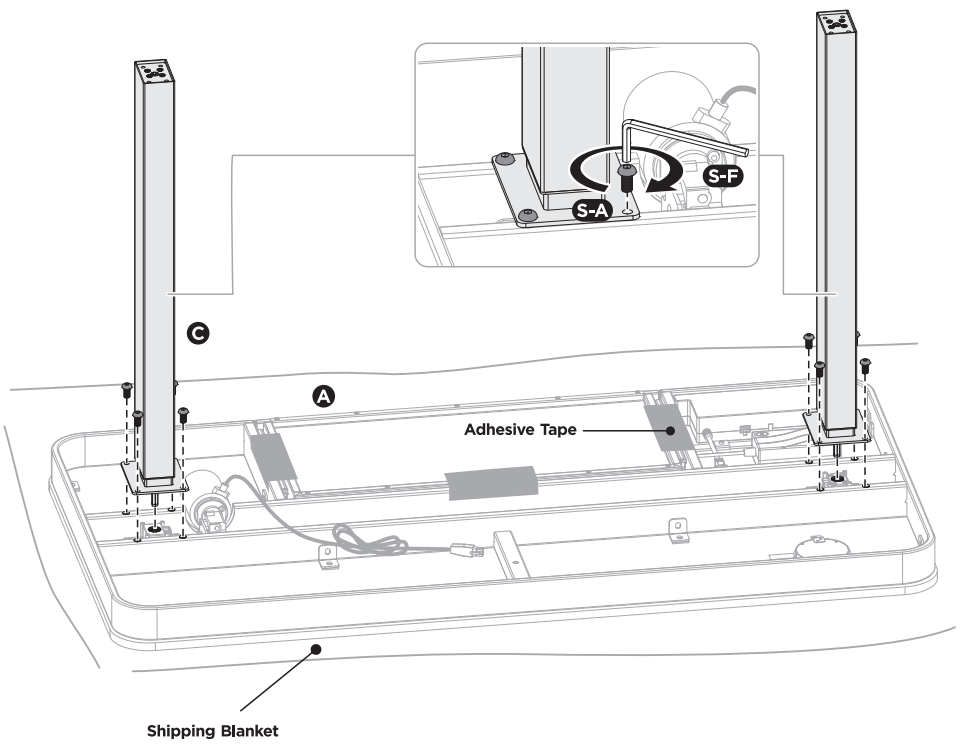


Drill

1. Attaching the Lifting Column

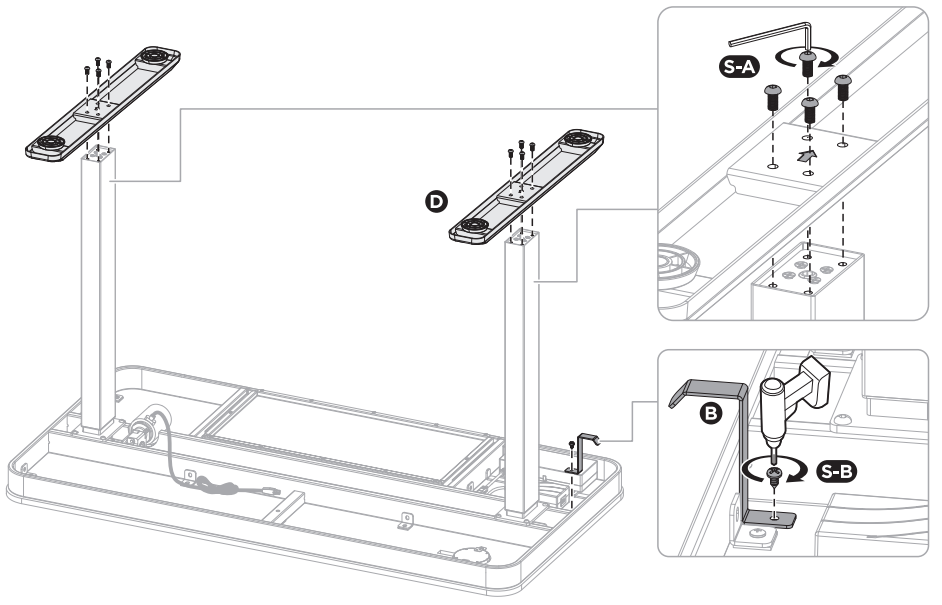
- Carefully place Desktop (A) upside down on the floor as shown.
- Attach the Lifting Column (C) to the Desktop using Screws (S-A) with Allen Wrench (S-F).
- Tear off the adhesive tapes.

Note: *Please make sure the desktop pieces keep facing down while installation.*



2. Attaching the Feet

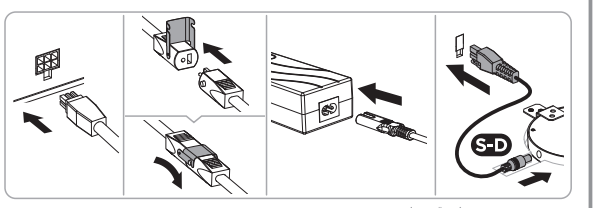
- Attach the Feet (D) to the Lifting Column using Screws (S-A).
- Attach the Hook (B) to the backside of desktop using Screw (S-B).

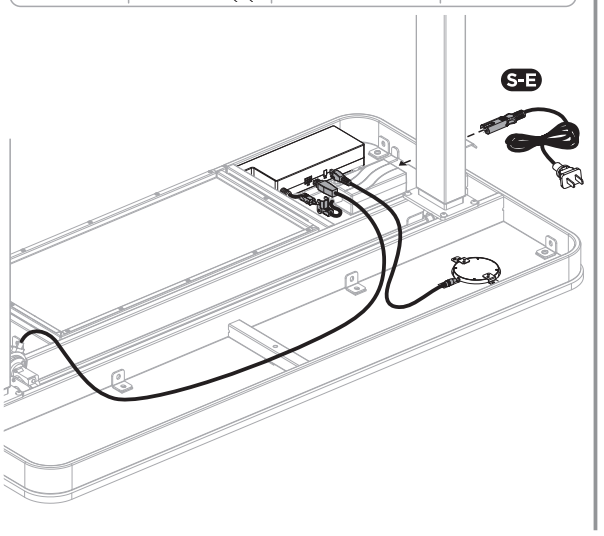


3. Connecting Cords and Attaching the AC Adapter

- Connect the Controller with the AC Adapter and motor as shown.
- Insert the Power Plug (S-E) into the AC Adapter.
- Insert two ends of cable (S-D) into the ports on the AC Adapter and Wireless Charger Panel as shown.

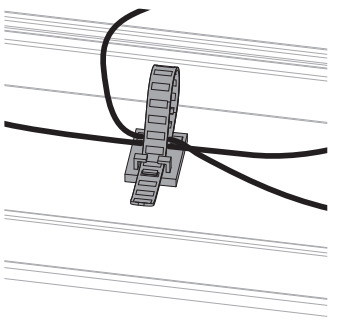
Note: *Do not plug into the power before the desk is fully assembled.*

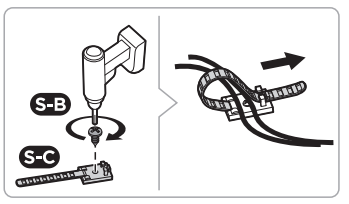




4. Cable Management

- Attach the Cable Ties (S-C) to the desktop with Screws (S-B), and then organize the cables for a clean look.



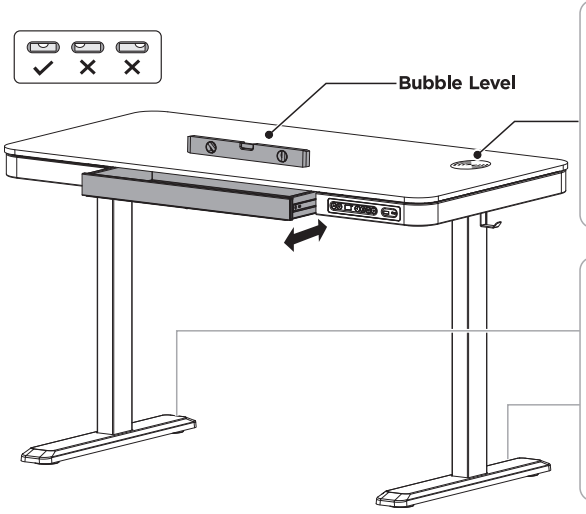


5. Adjusting the Desk

- Turn over the desk with the help of another person.
- There are two adjustable foot pads under each foot. If the floor isn't even, simply turn the pad to adjust the level to make the desk stable.

Tip: *Use a bubble level (not included) to check if the desktop is even.*

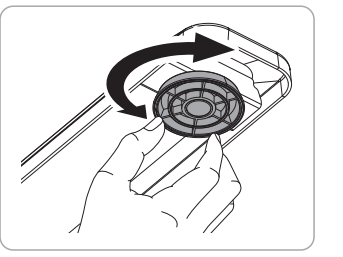
CAUTION: *At least two people are required when turning over the desk, or serious bodily injuries might occur.*



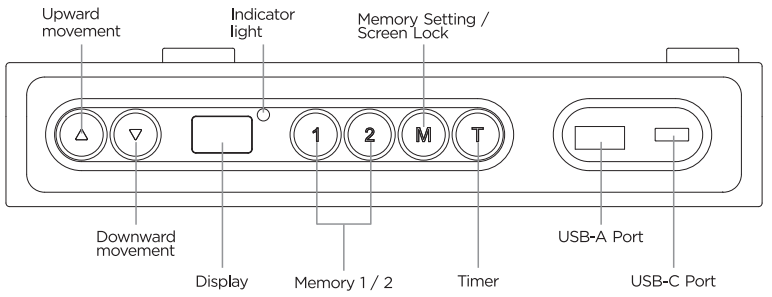
Optional Wireless Charger
Input: DC 15-38V 24W
Output Power: 5W,7.5W,10W
Applicable Device: Qi-enabled devices
Indicator Instructions:

Work	Standby	Charging	Obstacles
Light On	Light Off	Breathing Blue Light	Flashing Red Light

Note: *Charging is suspended while the product is running.*



1 Operating Control Panel



Note: *If the control panel is used for the first time, please reset the system before any normal operation.*

Reset the System:
• To reset the system, press and hold the "Up" and "Down" buttons simultaneously. After five seconds the display shows " rSf " and the desk start moving downward and to the lowest position. Never release the buttons until the unit emits one beep. The desk will move upward a little and the display shows the current desk height. The reset process is finished.

Height Adjustment:
Press and hold the "UP"/"DOWN" button to lift/lower the desk to your desired height. Press and release the button to lift/lower the desk precisely.

Timer:
• Press the "T" button to set the period of time to inform users to stand up. Each press of the "T" button leads to an 0.5 hour increment. The maximal setting of time is 2 hours. After setting a period of time, the display will flash for seconds and it will automatically return to show the height of the desk. Then the indicator light on the top right of panel will be on.
• The unit emits 5 beeps to remind the users when the set time is up.
• To cancel the timer, repeatedly press the "T" button until the display shows the current height and the indicator light is off.

Memory Setting:
•To store a memory position, press "M" button and the display will flash " S- ". While the "S-" is displayed, press the button 1 or 2.
•To call a stored position, press memory button 1 or 2 and the system will start moving to the desired memory position. The display will count the height as it is driving to the memory position. Press any button to stop the motion.

Screen Locking Function:
• For safety reasons this control panel has a locking function. To activate / cancel the locking function, follow the "PART3-Custom Programming Guide: To Change the Screen Lock Function".
• To lock the control, press "M" for 3 seconds. If the control is locked, only a bar " --- " is lighting in the display and any operation is invalid.
• To unlock the control, press "M" for 3 seconds. The height will be shown in the display.

Switch measure between CM and INCH:
The preset measurement shown on the display is cm. If you would like to change cm to inch , press the button " T " for 8 seconds.
After the buzzer beeps twice , the measurement is successfully reset . If you would like to switch inch back to cm , press the button " T " for 8 seconds.
After the buzzer beeps once , the system is successfully switched to cm measurement again.

Power-saving Mode:
The system will enter into power-saving mode with display becomes dark when no actions for over 10 minutes.
Touch any button to activate the control panel.

USB Charging Port:
The total power output of the USB-A & USB-C ports is max. 5v/3a. Charging is suspended while the product is running.