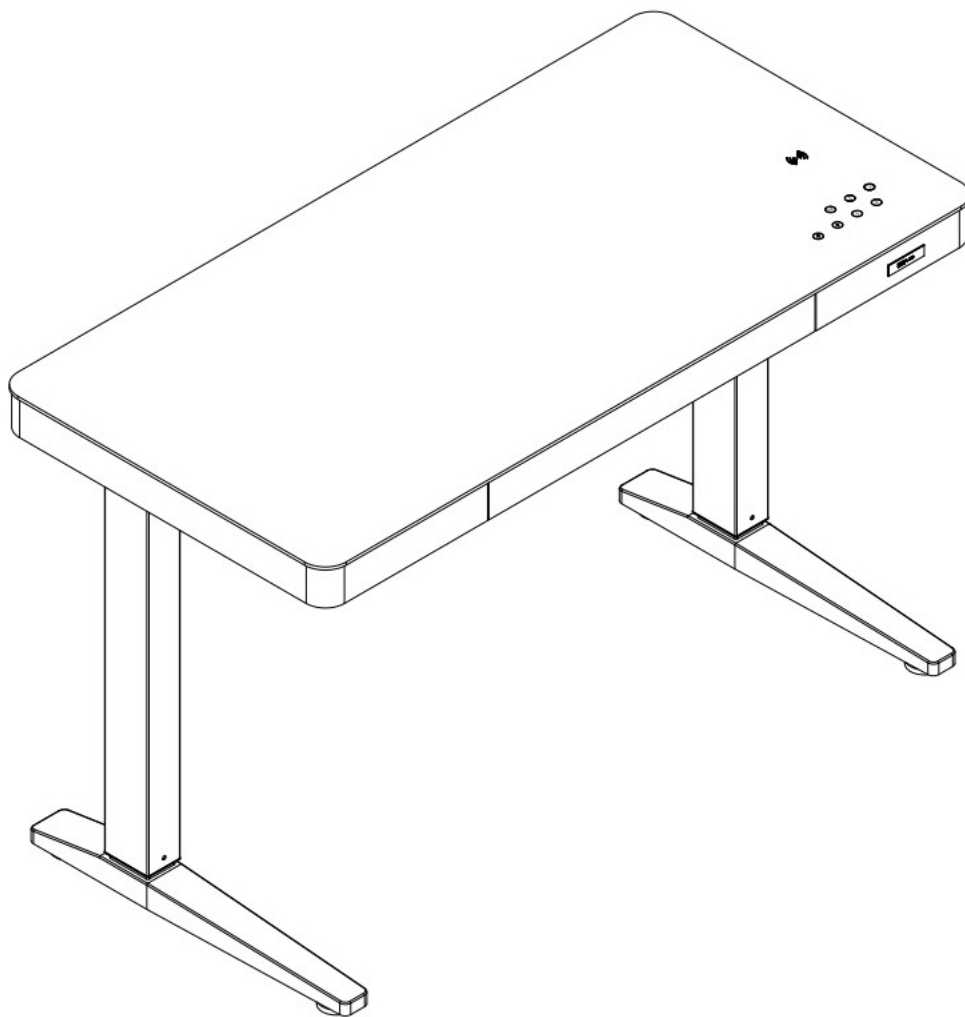
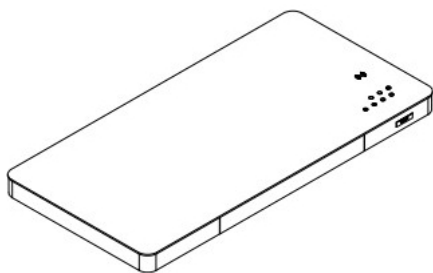


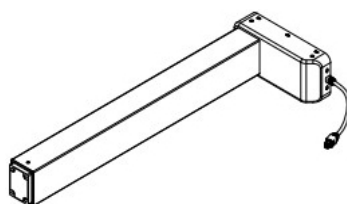
# product specification



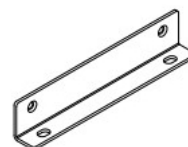
# Main Part



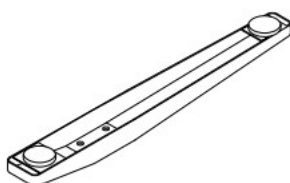
1 desktop



2 bollards



3 4 L-shaped iron plates



4 Two soles of the feet

## Accessories and Tools

**Note:** The quantities listed below represent the correct number of parts required to complete the assembly. In some cases, more parts than required may be provided.



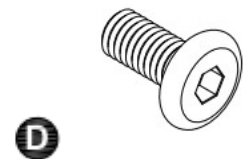
8 pcs Screws, M6 × 0.591 in



8 pcs Screws, M6 × 0.591 in



8 pcs Gaskets, 0.650 in Diameter



8 pcs Screws, M8 × 0.591 in



8 pcs Gaskets, 0.728 in Diameter



1 pc M4 Wrench



1 pc M5 Wrench



1 pc Power Cord

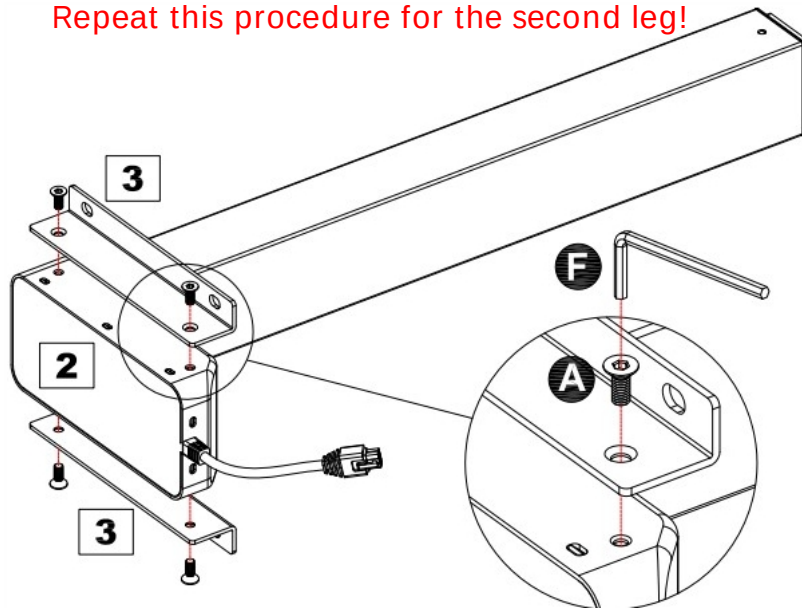
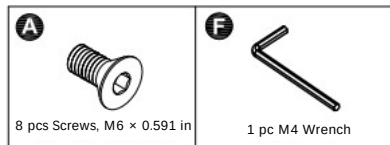
# Assembly Schematic

## First Steps

### Matters Need Attention:

1. Pay attention to the installation direction of accessories.
2. To ensure assembly accuracy, tighten all screws uniformly at the final step.

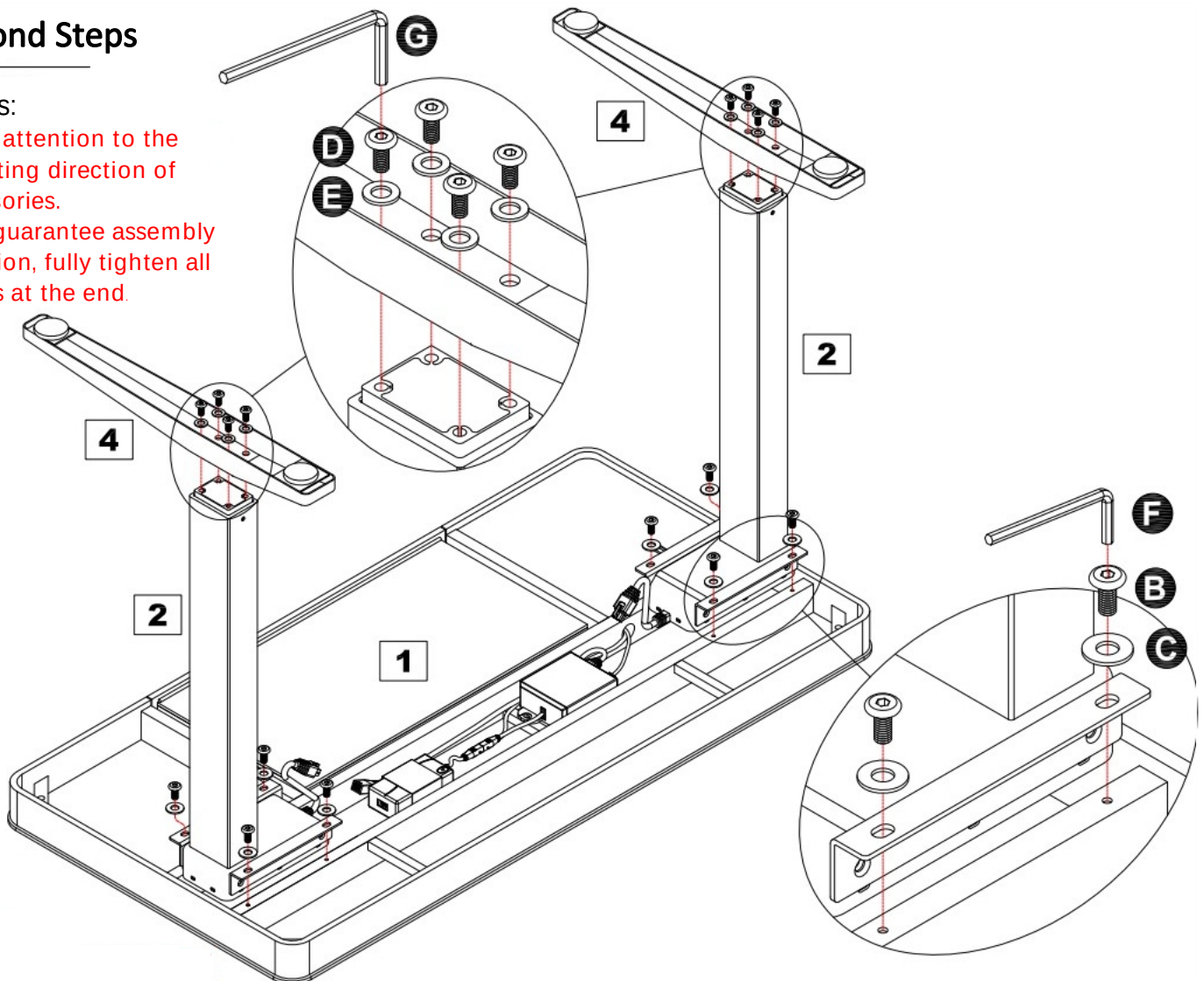
Repeat this procedure for the second leg!



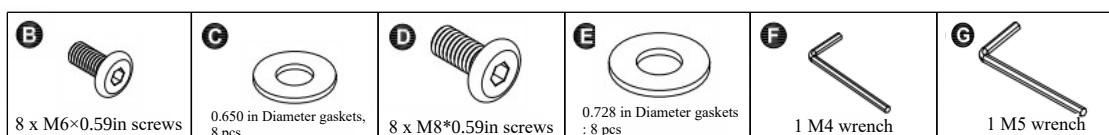
## Second Steps

### Notes:

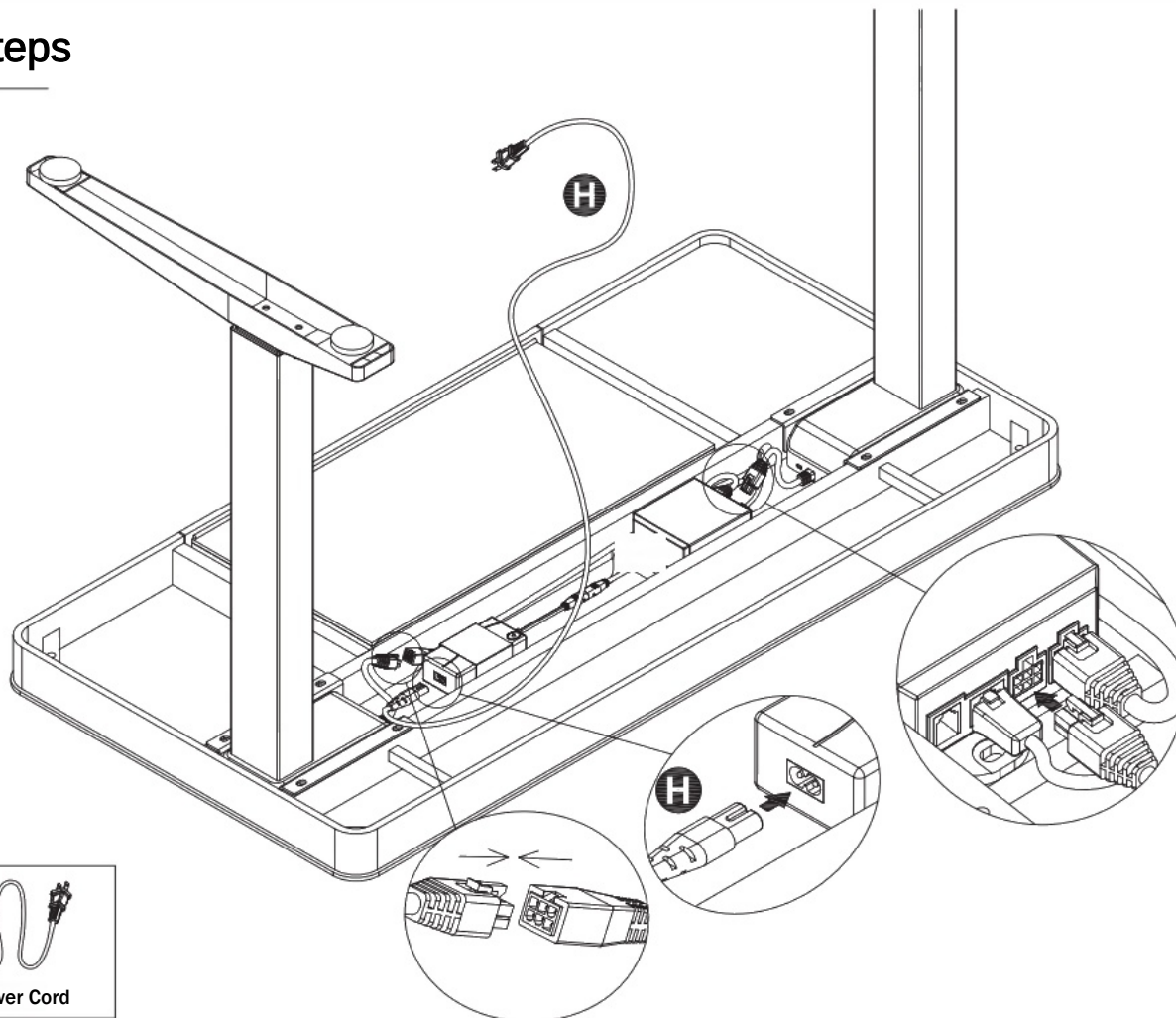
1. Pay attention to the mounting direction of accessories.
2. To guarantee assembly precision, fully tighten all screws at the end.



Note: Protect the table surface when flipping the product upside down.

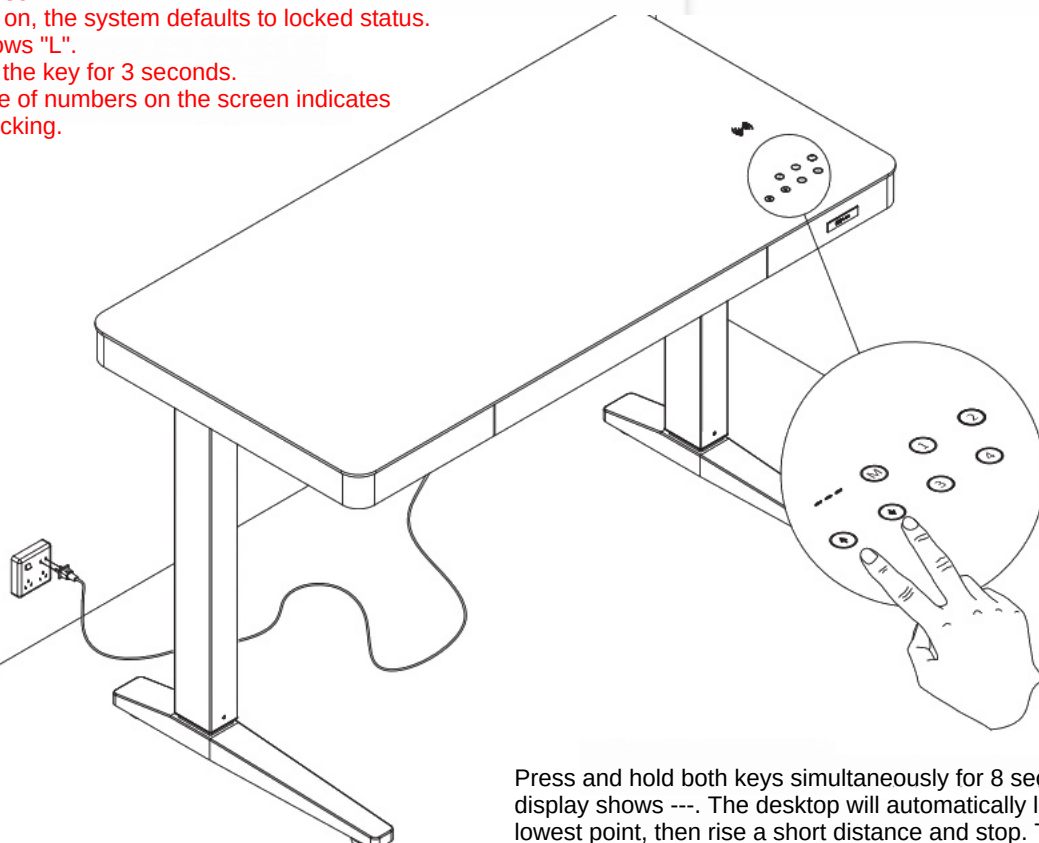


## Three Steps



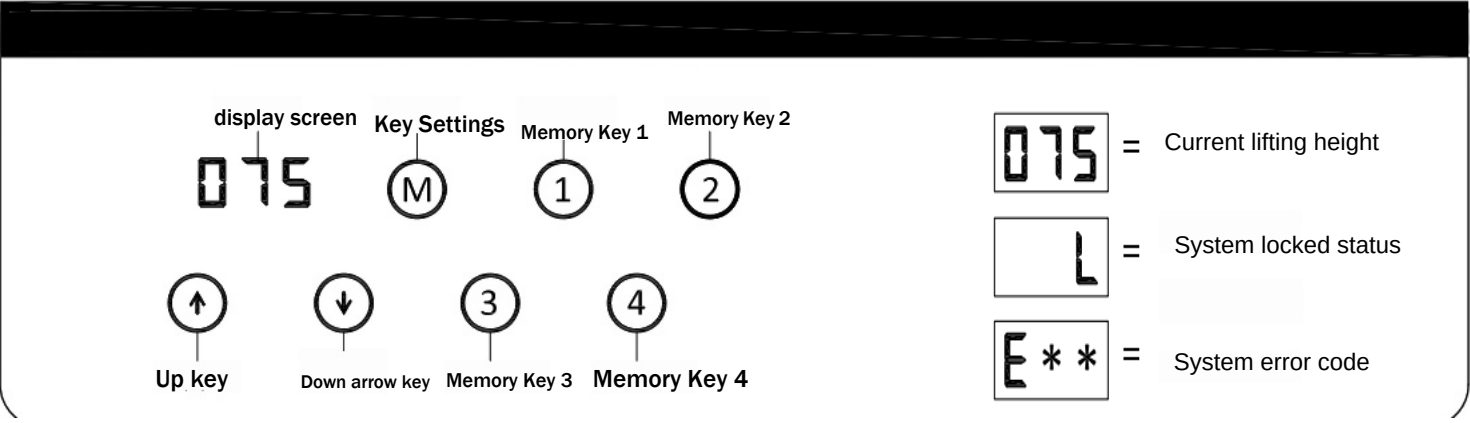
## Four Steps

Tip: After installation, perform the reset operation as follows before normal use!  
When powered on, the system defaults to locked status.  
The display shows "L".  
Press and hold the key for 3 seconds.  
The appearance of numbers on the screen indicates successful unlocking.



Press and hold both keys simultaneously for 8 seconds. Release when the display shows ---. The desktop will automatically lower to its mechanical lowest point, then rise a short distance and stop. The reset process is complete.

# Operating Specification



## Up/Down Operation

- Hold down a key to make the desktop scroll up automatically; release the key to stop it.
- Hold down the ① key to make the desktop scroll upward automatically; release the key to stop.
- Press and hold one key or the ① key to make the desktop move a short distance in the corresponding direction, enabling panning.

## Height Memory Function Operation

**Position Memory:**  
Move the desktop to the height you want to save, then press the M key. When the display flashes **5-** and press the number of the corresponding ①②③④ key, the setting is successful.  
Next, single-click any of the keys.  
**Memory Position Query:** Single-click any of the ①②③④ keys, and the display will flash to show the saved height.  
**Go to Saved Position:** Double-click any of the ①②③④ keys. The system will automatically move the desktop to the stored height. Press any key to stop automatic movement.

## Child Lock Feature

**Lock:** The system defaults to locked status after power-on. It will also auto-lock after 8 seconds of inactivity. "L" shows on the display under locked state.  
**Unlock:** When "L" appears on the display, the lifting system is locked. Press and hold the M key for 3 seconds. Normal numbers shown on the display mean unlocking is completed.

## Mechanical zero-point reset

Press and hold both Up and Down keys for 5 seconds. Release when the display shows ---. The desktop will automatically travel down to its mechanical lowest point, then move up a short distance and stop. Initialization is complete.

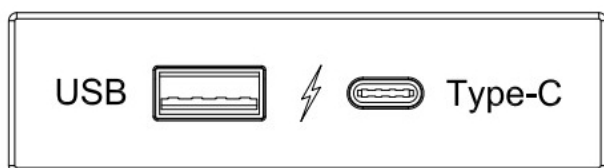
## Relearn the lowest point of the mechanism

When the monitor shows **5F** or **E 16**, press and hold the Down key for 5 seconds. Release when the display shows ---. The desktop will automatically move down to its mechanical lowest point, then travel up a short distance and stop. Initialization succeeds.

# Error Code Table

| Error code | Explain                                            | Processing method                                                                                                        |
|------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| E0         | Column A is not connected.                         | If the issue persists after pressing the up or down button again, please inspect the connection cable of column motor A. |
| E02        | Column B is not connected                          | If the issue persists after pressing the up or down button again, please inspect the connection cable of column motor B. |
| E03        | Overcurrent in the A-column motor                  | If the issue persists after pressing the up or down button again, please replace motor A or reduce the load.             |
| ED4        | Overcurrent in B-column motor                      | If the issue persists after pressing the up or down button again, please replace motor B or reduce the load.             |
| E05        | Hall sensor failure of the A-column motor          | If the issue persists after pressing the up or down button again, please check the connection or replace motor A.        |
| E06        | Hall sensor failure in the B-column motor          | If the issue persists after pressing the up or down button again, please check the connection or replace motor B.        |
| E07        | Main power supply abnormality                      | The issue persists after power failure; replace the power supply.                                                        |
| E0B        | Abnormal current in the A-column motor             | If the issue persists after power loss, the device must be returned to the manufacturer for repair.                      |
| E09        | Abnormal current in the B column motor             | If the issue persists after power loss, the device must be returned to the manufacturer for repair.                      |
| E 10       | The power device of the A-column motor is damaged. | If the issue persists after power loss, the device must be returned to the manufacturer for repair.                      |
| E11        | Damage to the power device of the B-column motor   | If the issue persists after power loss, the device must be returned to the manufacturer for repair.                      |
| E12        | Abnormal positioning during learning               | Reset operation                                                                                                          |
| E13        | Overtemperature protection                         | Wait for the temperature to drop                                                                                         |
| E14        | Stuck rotation of the A-column motor               | If the issue persists after pressing the up or down button again, please replace motor A or reduce the load.             |
| E 15       | B-column motor jamming                             | If the issue persists after pressing the up or down button again, please replace motor B or reduce the load.             |
| E 16       | Uneven terrain                                     | Relearn the lowest point of the mechanism                                                                                |
| ⚡          | Unintended power loss                              | Reduce the load and relearn the mechanical minimum point.                                                                |

## Type-C+USB



Charge electronic devices:

This module comes with two charging ports (Type-C + USB). Both ports can power electronic devices.

Type-C port: Supports PD super fast charging protocol, max output power 45W.

USB port: Supports QC3.0 fast charging protocol, max output power 18W.

Note:

Do not connect the two ports in series! The output power will drop while the desk is lifting or lowering.

When both ports supply power at the same time, the current will be shared between them, so the charging power cannot reach the optimal level.

# Wireless Charging

The wireless charger features metal object detection. If metal is present near the wireless charging mark on the desktop or on the back of your phone, the wireless charger will automatically detect it and stop working. Remove the metal foreign object, then wait 10 seconds or unplug and reconnect the power supply to resume wireless charging.

Max output power of the wireless charger: 15W.

Recommended charging distance: 2~8mm (gap between desktop and phone back). Power decreases as distance increases. Charging will cut off automatically beyond 8mm.

Wireless charger protections: over-temperature, over-current, over-charge and power protection.



Simply place a smartphone that supports wireless charging on this module to charge your device.

## Precautions and Maintenance Guidelines

- 1.Place the furniture on a level surface. Avoid tilting, which may break the furniture legs or loosen joints.
2. Leave the furniture unused for half a month with good indoor ventilation before use to dissipate residual odors from surface paint.
3. Do not slide hard objects directly across the furniture surface to prevent scratches. Place heavy or hard items on soft tablecloths or felt pads for protection.
4. Keep children away from sharp glass edges of the furniture to prevent injuries and product damage.
5. Direct contact between self - ignitable or oxidizable items and the furniture surface may trigger chemical reactions and damage the finish.
6. Open and close doors and drawers gently. Do not slam them hard, as this loosens connections.
7. Do not place the product in dusty, smoky, humid or rain - exposed areas.
8. Keep the product away from water containers such as vases, basins and sinks. Liquid ingress may cause severe damage to the unit.
9. During severe thunderstorms, power off and unplug the unit to avoid lightning damage.
10. If smoke, strange odors or abnormal noises occur during operation, turn off the power, unplug immediately and contact qualified technicians for repair.
11. Unplug the power cord before cleaning. For stains, apply a small amount of dedicated cleaner to a damp cloth and wipe gently, then dry with a clean dry cloth.

## Waste Electrical and Electronic Equipment Directive



If you ever need to dispose of this product in the future, please note:  
discarded electronic devices must not be thrown with your household waste; instead,  
please recycle them. Locate  
an authorized recycling center or retailer in your area for relevant recycling guidance.