

TSD-A INSTRUCTION MANUAL

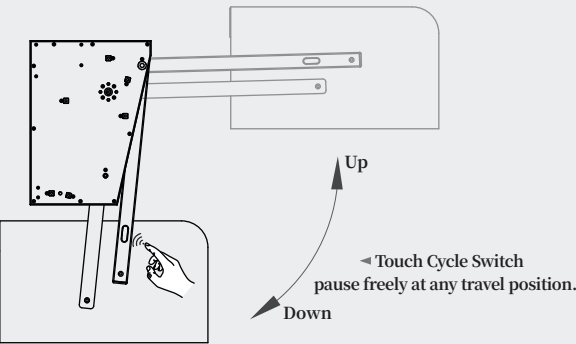
Product Specification:

Input Voltage: 100-240V	Upgradable: Voice Control / Remote Control / Tuya APP
Output Voltage: 24V	Material: Aviation Aluminum + Stainless Steel + ABS
Lifting Time: Approx.8s	Bearing Load: 20KG
Rated Power: 120W	Fatigue Test: 30,000 Times
Operation: Touch Activation	Regular Width: 600/700/800/900mm
Anti-collision: Auto	Inner Height: ≥645mm
Anti-collision Rebound	Cabinet: Honeycomb Al + High-performance Damped Slides
Noise DB: Unmute 45db	

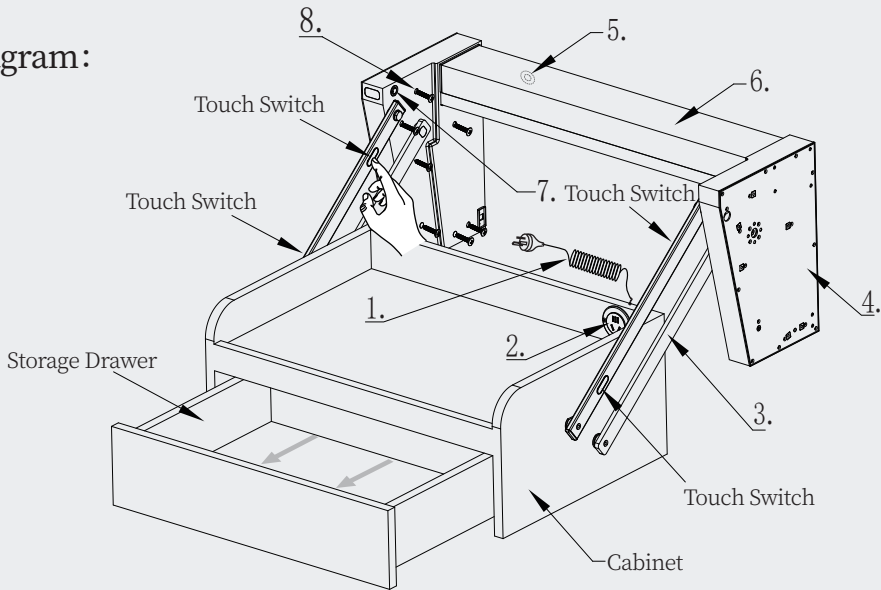
Warranty Terms:

- This product comes with a 5-year warranty starting from the purchase date; spare parts will be charged at standard rates once warranty expires.
- Warranty Coverage: All product components including main control board, motor and other spare parts.
- Warranty Service: Minor faults resolved via online video guidance; complicated issues can be returned to factory for repair.
- Damage arising from insufficient packaging during return shipment is not covered under warranty.
- Warranty void if motor burnout is caused by unauthorized product modification or incompatible power supply replacement.
- Any damage resulting from improper operation against user manual instructions is excluded from warranty coverage.

Lifting Operation Instruction:



Component Diagram:

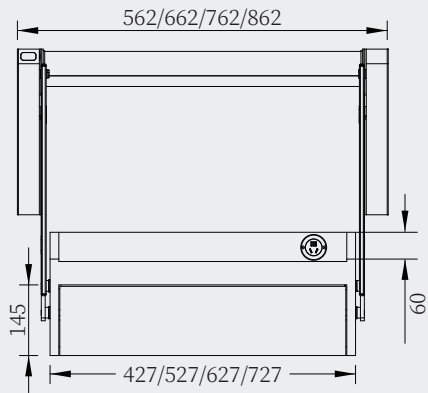


Parts List:

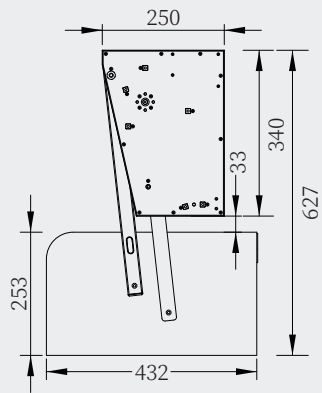
- 1 Pack Self-tapping Screws (X16)
- Power Adapter×1
- Power Cord ×1

No.	Part Name	Qty	No.	Part Name	Qty
NO.1	220V Spring Wire for Socket	1	NO.5	Adapter Cable Connector	1
NO.2	220V 5-Hole Power Socket	1	NO.6	Bridge Enclosure	1
NO.3	Swing Arm	4	NO.7	Main Power Switch	1
NO.4	Tengyun Base Cabinet Main Cabinet	2	NO.8	M4x20 Self-tapping Screw	16

Front View:

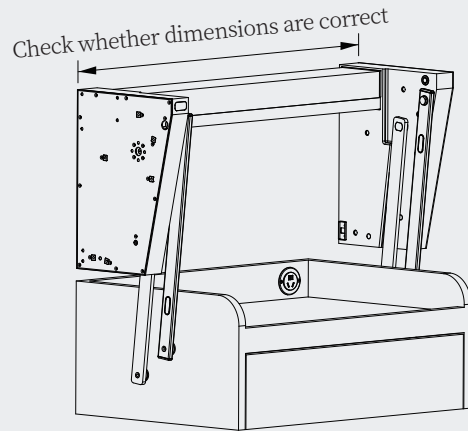


Side View:



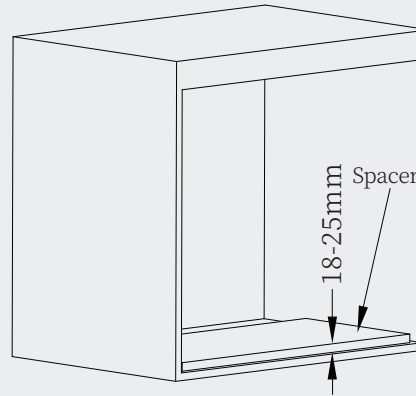
Step 1:

Upon receiving the unit, unpack the Tengyun Base Cabinet whose structure is illustrated below. First verify the product dimensions and check completeness of all accessories.



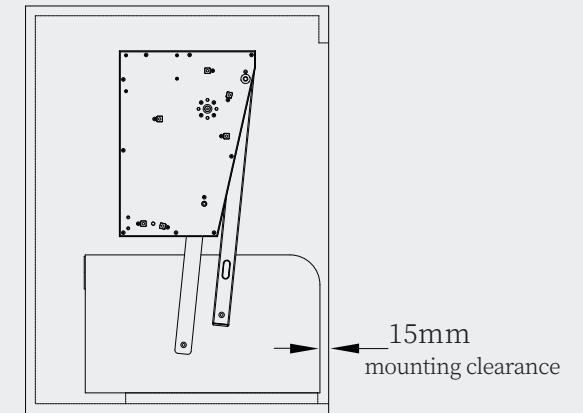
Step 2:

Place an 18–25 mm thick wooden board (or any spacer of equal thickness) underneath the base of the cabinet opening for installation.



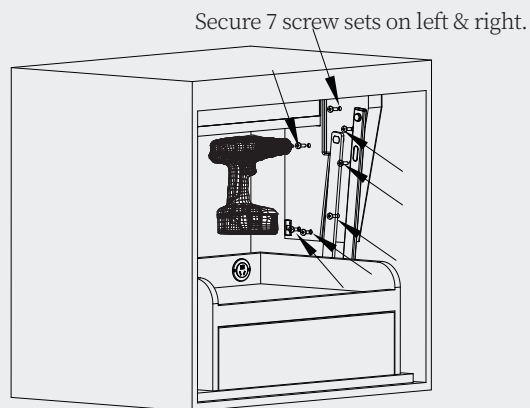
Step 3:

Insert the entire Tengyun Base cabinet into the cabinet cavity, level it horizontally and vertically, and leave a mounting clearance of approx. 15 mm from the cabinet front surface in depth direction.



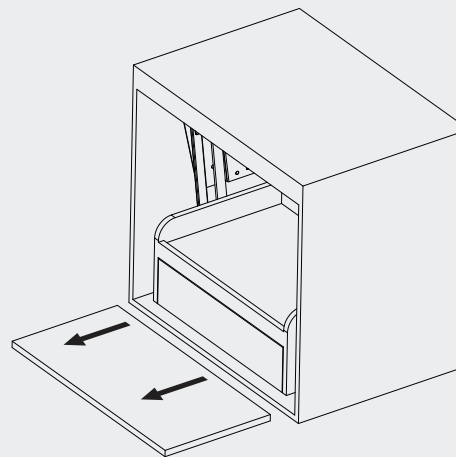
Step 4:

Take 7 sets of self-tapping screws from the accessory bag, then fasten the left and right support frames to the cabinet sequentially with these screws.



Step 5:

After fully securing both sides, slowly remove the 18–25 mm thick spacer board under the cabinet bottom.



Step 6:

Connect power supply to the power port on the rear of the mechanism; tap the stainless steel touch module on the swing arm to raise/lower the Tengyun Base cabinet.

