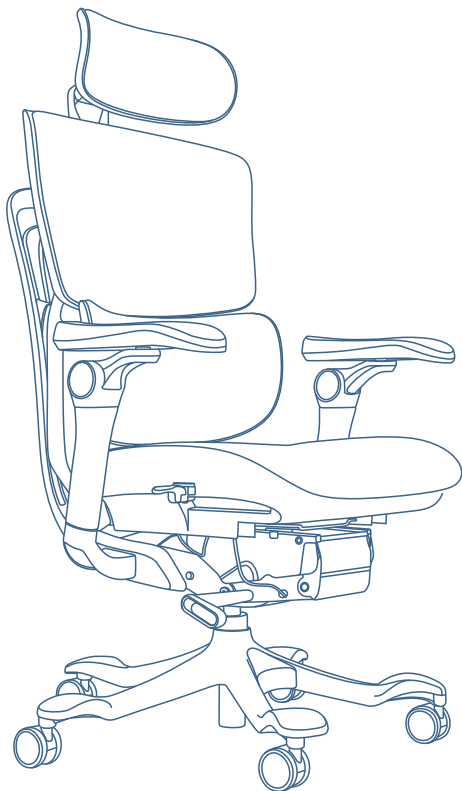


PRODUCT INSTRUCTION MANUAL

AI Ergonomic Motion Chair



Implementation Standards::

ANSI BIFMAX5.1-2017(R2022). QB/T 2280-2016Office Chairs . GB 4706.1-2005. GB 4706.10-2008

- Dear Customer

Thank you for purchasing the HENGLIN ergonomic chair!

Please read this manual carefully before use and keep it in a safe place for future reference.

Do not disassemble, modify or repair the product at will. Any changes to the product's design or specifications in the future will be made without prior notice.

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Safety Precautions

1.1 General Precautions

- Use the product on a flat and level surface only.
- This product is for seating use only; do not stand on the chair.
- Do not place the product outdoors for direct sunlight or rain exposure.
- Do not place the product in damp areas (e.g., bathroom) to avoid electric leakage caused by moisture damage to internal components.
- Do not place the product near high-temperature heat sources (e.g., stove) to prevent damage to the seat.
- The product contains internal circuits and electronic components; avoid water ingress during use or cleaning.
- For your safety, do not disassemble the gas lift cylinder by yourself.
- Supervise children to prevent them from using the product as a toy to ensure their safety.
- When the product is used by children or individuals with physical or mental disabilities, a guardian must be present for supervision.
- Ensure children are kept away from the reclining backrest when the product is in use.
- Note that this product is for single person use only.
- In case of product malfunction, do not repair it by yourself; contact our after-sales department for assistance at the service hotline: **400-9266-988**.

1.2 Power Supply Notes

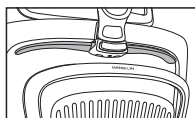
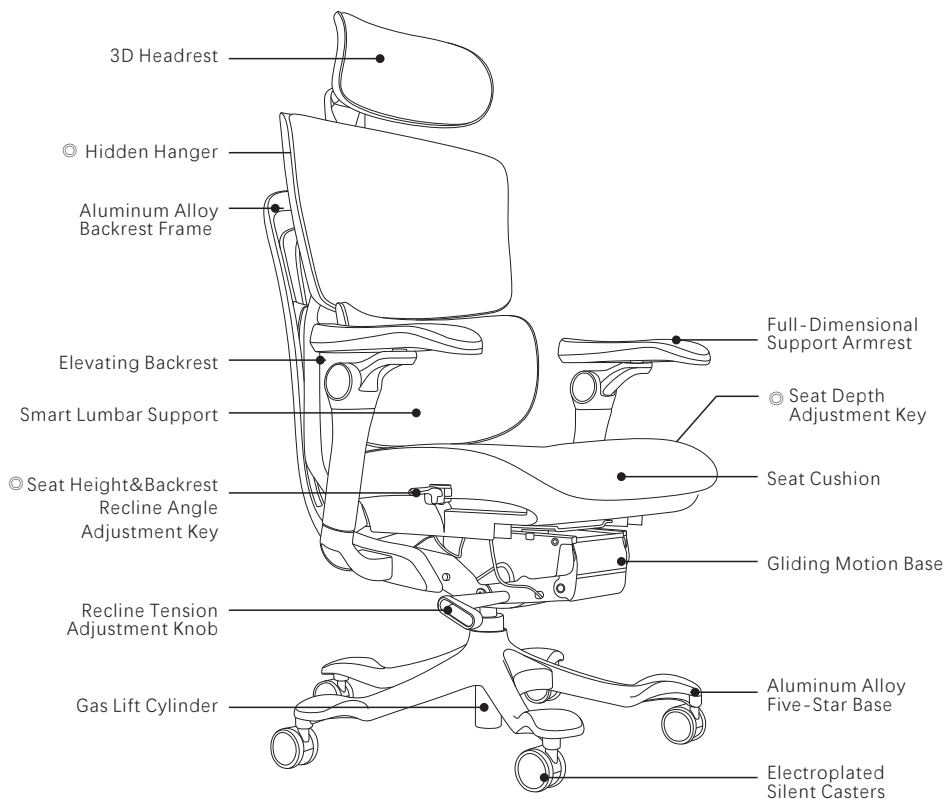
- Always use the original dedicated power charger for charging.
- Protect the power cord with care; avoid pulling, tugging or twisting it.
- If the power cord is damaged, contact our after-sales department for assistance at **400-9266-988** immediately to avoid hazards.
- Do not plug or unplug the charger with wet hands while the product is charging.
- Waste Battery Disposal: Do not disassemble the battery module by yourself; contact our after-sales department for professional recycling and disposal.

Product Overview

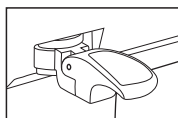
2.1 Basic Product Parameters

Product Name	AI Ergonomic Motion Chair
Product Model	HLC-800(HLC-800A)
Product Dimensions	72cmW x 74cmD x 110cmH
Carton Dimensions	77cmW x 79cmD x 116cmH
Net Weight	33kg
Gross Weight	44kg
Operating Conditions	Indoor, well-ventilated and dry environment
Compliance Standards	ANSI BIFMAX5.1-2017(R2022)
	QB/T 2280-2016 《Office Chair》
	GB4706.1-2005 《Safety of household and similar electrical appliances - Part 1: General requirements》
	GB4706.10-2008 《Safety of household and similar electrical appliances - Particular requirements for massage appliances》
Maximum Load Capacity	125kgs
Charging Voltage	24V
Rated Charging Power	48W
Rated Voltage	12V
Rated Power	48W
Hazardous Substance Limit in Materials	Formaldehyde Emission $\leq 25\text{ppb}$;
Testing Basis for Hazardous Substance Limit	TVOC Emission $\leq 0.25\text{mg/m}^2\text{h}$

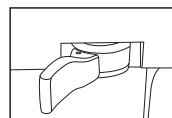
2.2 Product Component Nomenclature



◎ Hidden Hanger

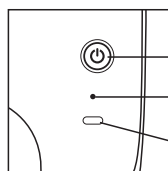
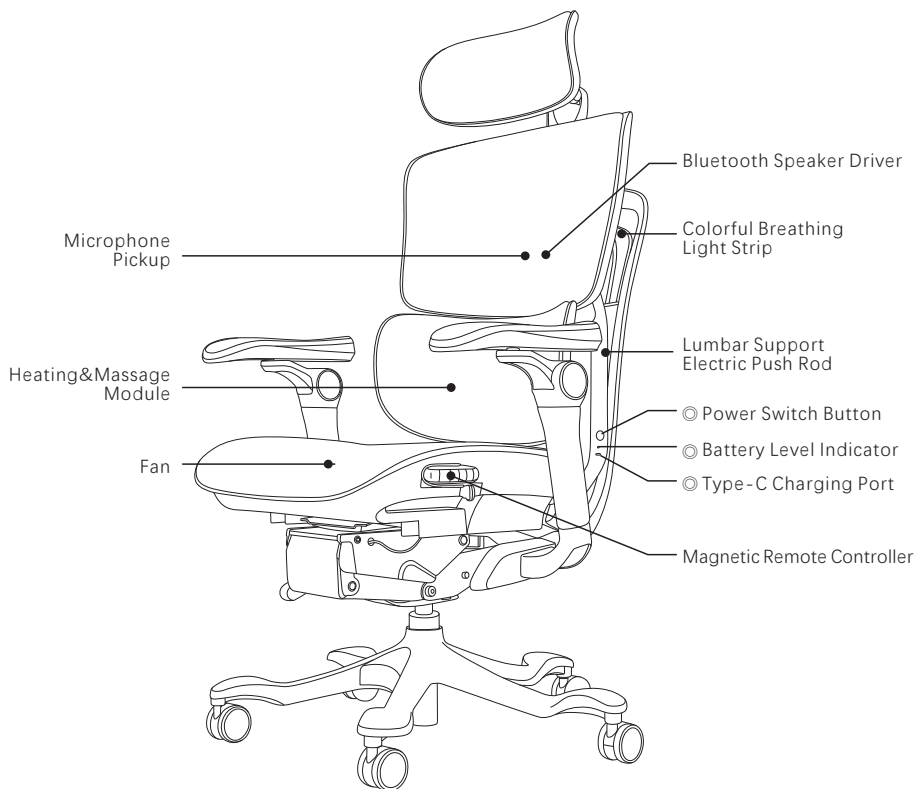


◎ Seat Height&Backrest Recline Angle Adjustment Key



◎ Seat Depth Adjustment Key

2.3 Main Functional Component Nomenclature



Power Switch Button

Battery Level Indicator

Type-C Charging Port

Battery Level Indicator Status:

Charging: Red light stays on

Fully Charged: Green light stays on

Low Battery: Green light flashes

2.4 Product Configuration List

Specification	HLC-800(HLC-800A)
Structural Configuration	
Full Chair Functions	Smart Lumbar Tracking, Lumbar Activation, Massage, Heating, Ventilation, Audio, Lighting, Seat Data Monitoring, etc. Supported: Bluetooth Control Modes: Remote Controller, Voice Control, APP Control
Headrest	3D Headrest with Hanger
Backrest	Elevating Backrest
Lumbar Support	Smart Bionic Lumbar Support
Armrest	Full-Dimensional Support Armrest
Seat Cushion	Seat Depth Adjustable Mesh Cushion
Base	3rd Generation Body-Float Adaptive Gliding Motion Base
Gas Lift Cylinder	Class 4 Carbon Core Gas Lift Cylinder
Chair Base	Aluminum Alloy Base
Casters	Electroplated Silent Casters
Mesh Fabric	Flexmono™ Four-Way Stretch Special Mesh
Hardware Configuration	
Battery	7650mAH
Audio	Dual-channel Stereo Speaker
Massage Module	Lumbar Massage Module
Fan	35dB Silent Fan
Bluetooth	BR/EDR + BLE 6.0 Dual-Mode Bluetooth Technology
Charging	Type-C Interface, 24V/2A Dedicated Charger
Safety Certification	Passed GB4706 Household Electrical Appliance Standard Testing
APP Compatibility	
iOS	iOS 11.0 and above
Android	Android 5.0 and above
HarmonyOS	HarmonyOS 4.2.0.110 and above
Assembly&Packaging Materials	
Packaging List	Product Certificate ×1, User Manual ×1, 2m Dedicated Charger ×1, Remote Controller ×1, Two AAA Batteries

Pre-Use Preparation

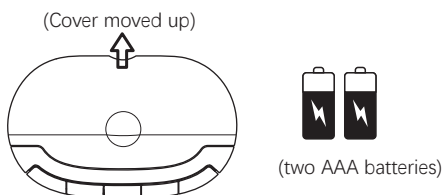
3.1 Seat Adaptation and Adjustment

For optimal seating comfort, adjust the seat height, backrest height, seat depth and backrest recline tension to the most suitable positions according to the instructions in this manual before your first use.

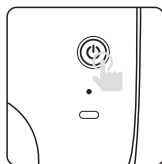
3.2 Remote Controller Pairing Instructions

Complete the pairing between the remote controller and the seat as follows for the first use:

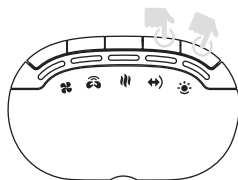
Step 1: Install batteries



Step 2: Turn on the seat's power switch



Step 3: Press and hold the Light Key and Smart Lumbar Tracking Key simultaneously for 5-10 seconds



Step 4: Pairing is successful when all the remote controller's key lights turn on and the seat's buzzer emits a long beep.

Reconnection Method if Disconnected:

1. Turn the seat's power switch off and on again, wait a few seconds, and the remote controller will connect automatically.
2. If automatic connection fails, repeat Step 3 above.

3.3 Bluetooth Speaker Pairing Instructions

Step 1: Turn on the Bluetooth of your mobile device

Step 2: Open the Bluetooth settings on your mobile device

Step 3: Select HLC-800 on your mobile device and enter the pairing PIN code: 0800

Step 4: A prompt chime will sound when pairing is successful.

Notes:

- 1.The product can only be paired and bound with one mobile terminal (mobile phone, tablet, etc.) at a time.
- 2.To connect a new device, cancel the pairing of HLC-800 on the original connected device first.
- 3.If the Bluetooth connection is disconnected, repeat the above steps to reconnect.

3.4 Product Function Demonstration Video



Function demonstration video

Product Operation Instructions

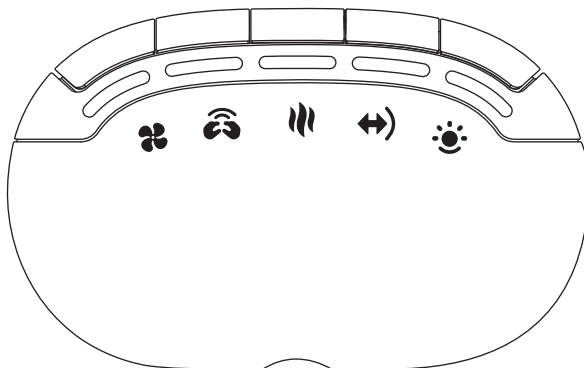
4.1 Functional Operation Guide

Function	Schematic Diagram	Operating instructions
Headrest Adjustment		Hold the headrest to adjust up/down: 155mm adjustable stroke, 8 gears
		Hold the headrest to rotate forward/backward: 80° adjustable angle
		Hold the entire headrest to rotate up/down: 60° adjustable angle
Hanger Adjustment		Pull the two sides of the hanger outward to unfold it; Press the reset button, and the hanger will rebound and reset automatically
Backrest Height Adjustment		Hold both sides of the backrest and lift up to adjust the height: 52mm lifting stroke, 5 gears; lift up again at the highest position to reset to the initial gear automatically
Armrest Adjustment		Hold the armrest handle and lift up to adjust the height: 80mm lifting stroke, 6 gears; lift up again at the highest position to reset to the initial gear automatically
		Hold the armrest panel to rotate inward/outward to adjust the angle: 90° inward / 90° outward adjustable angle
		Hold the armrest panel to slide forward/backward to adjust the position: 50mm adjustable stroke
		Hold the armrest and rotate it inward or outward to adjust its angle. Adjustable range: 90° inward and 90° outward
		Hold the front end of the armrest panel and flip up to adjust the angle: 0° adjustable angle, 4 gears; flip up again at the maximum angle to reset to the initial position automatically

4.1 Functional Operation Guide

Function	Schematic Diagram	Operating instructions
Seat Depth Adjustment		Toggle the seat depth adjustment key on the left side of the seat backward: 50mm forward/backward sliding stroke of the seat cushion, 5 gears
Seat Height Adjustment		Stand up from the seat cushion, toggle the adjustment key on the right side of the seat upward to raise the seat cushion to a suitable position and release; Sit on the seat cushion, toggle the adjustment key on the right side of the seat downward to lower the seat cushion to a suitable position and release; 80mm total lifting stroke
Backrest Recline Angle Adjustment		Gear 1 (Initial): Focused Office Posture Move the right adjustment button of the seat backwards to enter the gear lock state; Move the right seat adjustment button forward to unlock the gear
		Gear 2: Leisure Seating Posture The human body leans against the back of the chair, and the back of the chair tilts adaptively; Gently lean back to the maximum tilt angle, then move the right adjustment button backward to engage the gear lock. Move the button forward to unlock, then apply gentle pressure to lean back; a click indicates the lock is released.
Recline Tension Adjustment		Open the adjustment handle, rotate the recline tension adjustment knob clockwise/counter-clockwise; Clockwise rotation: increase recline resistance; Counterclockwise rotation: decrease recline resistance.

4.2 Remote Controller Icon Explanation



Function	Icon	Operating instructions
Seat Ventilation		Press the key: the buzzer emits a single beep, and the fan turns on; Press the key again: the buzzer emits two beeps, and the fan turns off; Default working time: 30 minutes (adjustable via APP).
Lumbar Massage		Press the key: the buzzer emits a single beep, and lumbar massage turns on (Massage Speed: Gear 1, Massage Intensity: Gear 2); Press the key again: the buzzer emits two beeps, and lumbar massage turns off; Default working time: 12 minutes (adjustable via APP); Prolonged Sitting Lumbar Support: Enabled by default on startup (disable via APP); triggers an 8-minute lumbar massage automatically after 2 hours of continuous sitting.

4.2 手控器图标说明

Function	Icon	Operating instructions
Lumbar Heating		Press the key: the buzzer emits a single beep, and lumbar heating turns on; Press the key again: the buzzer emits two beeps, and lumbar heating turns off; Default working time: 30 minutes, default working temperature: 42°C (both adjustable via APP).
Smart Lumbar Tracking		Smart Lumbar Tracking Function: Enabled by default on startup (disable via APP); Press the key: the buzzer emits two beeps, and the function turns off; Press the key again: the buzzer emits a single beep, and the function turns on; Automatically enabled by default when re-sitting after standing up. Lumbar Activation Function: Enabled by default on startup (adjustable interval or disable via APP); Triggers automatically after 15 minutes of continuous sitting; The lumbar support extends forward to the limit position (55mm stroke) during activation, pauses for 3 seconds and resets, repeating 3 times continuously.
Lighting		Press the key: the buzzer emits a single beep, and the breathing light turns on; Press the key again: the buzzer emits two beeps, and the breathing light turns off; Light color is adjustable via APP.

4.3 Smart Voice Command Instructions

Function	Voice Wake-Up Command
Device Wake Word	"Hey Solling"
Heating	Turn on heating / Turn off heating
Massage	Turn on massage / Turn off massage
Massage Speed	Massage slower / Massage faster
Massage Intensity	Massage harder / Massage lighter
Ventilation	Turn on ventilation / Turn off ventilation
Lumbar Tracking	Turn on lumbar tracking / Turn off lumbar tracking
Lumbar Activation	Turn on lumbar activation / Turn off lumbar activation
Lighting	Turn on lighting / Turn off lighting

Notes:

- 1.The voice function is enabled by default on startup; the startup voice welcome message is selectable via the APP.
- 2.If no command is given within 8 seconds after the device is woken up, you need to re-wake the device.

Smart APP User Manual

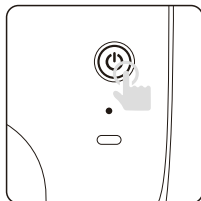
5.1 Download and Installation

Scan the QR code below or search for "Henglin Smart Home" in your mobile app store to download and install the APP:

Supported App Stores: App Store, Tencent App Bao, Huawei AppGallery, Oppo Software Store, Vivo App Store, Xiaomi App Store.

5.2 Device Connection

Step 1: Turn on the HLC-800(HLC-800A)



Step 2: Enable Bluetooth on your mobile phone



Step 3: Open the "Henglin Smart Home" APP and complete account registration



Step 4: Tap "Add Device", select "HLZJ-800", and follow the on-screen steps to complete pairing and binding.

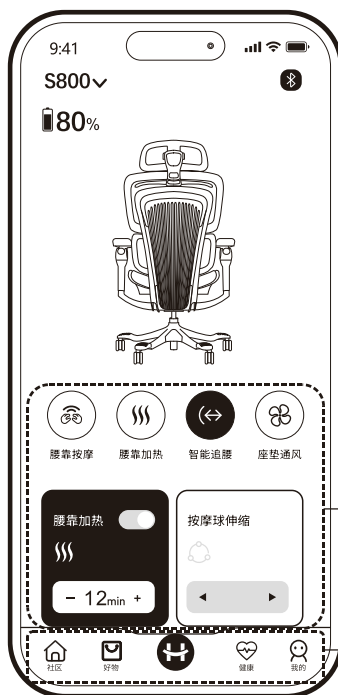


Henglin S800 AI Bionic
Somatosensory Ergonomic Chair
BLE Device Name: HLZJ-800

Notes:

1. The user who binds the device for the first time is the primary account.
2. The primary account may share the device with other users.
3. Only one user is allowed to connect and use the device at the same time.
4. When another user needs to connect, the currently online user must disconnect first.

5.3 APP Function Overview



Common shortcut control functions



社区

Healthy setting tips



健康

Monitoring of sedentary health data



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Product Maintenance and Storage

6.1 Daily Maintenance and Care

Avoid prolonged direct sunlight on any part of the chair.

Control your body center of gravity when reclining the chair to prevent tipping over due to excessive force.

Do not clean the product with cleaners containing corrosive chemicals, and avoid contact with corrosive liquids such as acid and alkali.

Do not place heavy objects on the edge of the seat cushion to prevent unstable center of gravity or tilting, which may cause damage to the chair structure/functions or personal injury.

Do not use the product in excessively humid or dusty environments to avoid functional malfunctions.

Wipe dust and dirt from the chair surface with a soft flannel cloth after assembly; do not use a rag with sand and gravel.

The product contains internal circuits and electronic components; avoid water ingress during cleaning or use.

For long-term non-use, charge the product every 2 months (it is normal that the charging time is longer than usual when the battery is low).

6.2 Product Handling and Storage

Move the product with care; do not drag or push it hard.

Use the original outer packaging when handling the product and lift it gently.

For long-term storage, cover the product with dust-proof and light-proof packaging materials, and store it in an indoor, dry and well-ventilated environment.

Troubleshooting

7.1 Common Problems and Solutions

Problem Category	Common Problem Description	Solutions
Startup	Failure to turn on	1. Ensure the power switch is turned on. 2. Confirm the battery is charged.
Voice Control	Voice control works initially but stops after a while	1. Re-wake up the device if no command is given within 8 seconds after wakeup. 2. Check if the device is in power-saving mode; re-sit to wake it up automatically if yes.
Power-Saving Mode	The product goes to sleep automatically frequently	1. The product is equipped with a power-saving mode. 2. With Bluetooth connected: the seat enters power-saving mode automatically 10 minutes after the user stands up. 3. Without Bluetooth connected: the seat enters power-saving mode automatically 3 minutes after the user stands up. 4. The device wakes up automatically when the user re-sits.
Remote Controller	No response when pressing keys, key lights not on	Check for low battery and replace the batteries if necessary.
	No response when pressing keys, key lights on	1. Re-pair the remote controller and confirm successful pairing. 2. Check if the device is in power-saving mode; re-sit to wake it up automatically if yes.
Bluetooth Speaker	Will incoming calls on the mobile phone play through the Bluetooth speaker after connection?	No. The product is set to "Private Mode" by default at the factory. Call audio will not play through the seat speaker during incoming/outgoing calls.
Smart Lumbar Tracking	The lumbar support tracks the waist automatically after sitting, but keeps pushing forward without stopping	This occurs if the seat power switch is turned on after sitting. The lumbar support will complete the stretching and resetting action first, then enter the smart lumbar tracking state.

7.1 Common Problems and Solutions

Problem Category	Common Problem Description	Solutions
Charging& Power Consumption	How long can the battery last?	Approximately 4 hours of continuous use with all functions on, or 14 days of standby when fully charged.
	How long does it take to fully charge the product?	Use the dedicated charger only; it takes 4 hours to fully charge. The product is equipped with a lithium battery; for longer battery life, charge it in time when the green light flashes (low battery).
	Does the product support using while charging?	Yes. Handle the power cord with care and avoid pulling or twisting it.
	What do the battery indicator lights mean?	- Charging: Red light stays on - Fully Charged: Green light stays on - Low Battery: Green light flashes (battery level $\leq 30\%$, reminder to charge) - Critical Low Battery: Partial functions unavailable (battery level $< 10\%$)
Electronic Accessories After-Sales	Damaged remote controller	Contact e-commerce customer service or call the national after-sales service hotline 400-9266-988 for accessory replacement.
	Damaged other electronic accessories	Contact e-commerce customer service or call the national after-sales service hotline 400-9266-988 to book official on-site inspection/repair service.

Notes:

- 1.If the problem persists after following the above solutions, turn off the power, unplug the charger from the socket, and contact e-commerce customer service or the national after-sales service hotline **400-9266-988**.
- 2.Under no circumstances should you attempt to disassemble or repair the product by yourself or through unauthorized repair services; doing so will void your warranty.

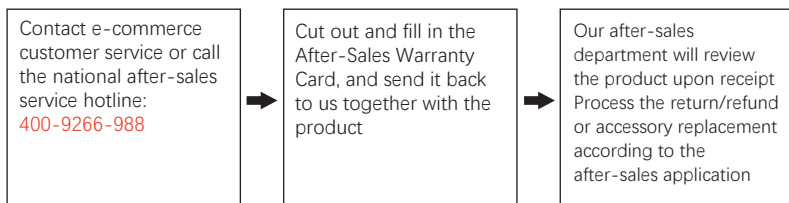
After-Sales Service

Warm Reminder

1.If any abnormality is found upon receipt, contact e-commerce customer service or the local distributor and take photos on the spot. Photos taken at the time of receipt will be the sole basis for dispute resolution.

2.After unpacking, check the number of accessories according to the packaging list attached to the manual. If any accessory is missing, contact e-commerce customer service or the local distributor for free re-supply. If any accessory is damaged, take photos on the spot and contact e-commerce customer service or the local distributor; return the damaged accessory according to the customer service's instructions, and we will arrange replacement and re-delivery upon receipt.

8.1 After-Sales Service Process



8.2 Return and Exchange Notes

1.Return or exchange requests must be made within 7 days of receiving the product, based on the logistics delivery time.

2.Contact e-commerce customer service or the local distributor first before applying for return/exchange; returns sent back without prior contact will not be accepted.

3.Fill in the attached After-Sales Warranty Card in detail when returning/exchanging the product, and send it back together with the product.

4.The product must be in intact condition and in new condition for resale, with complete outer packaging, accessories, hang tags, gifts, etc.

8.3 After-Sales Warranty Card

Return ☐		Warranty ☐		Please mark the applicable service with a "√" (Mandatory)	
User ID	Order Number	Purchase Date	After-Sales Problem Description	Repair Result	Remarks

8.4 Warranty Period

1.The after-sales service of this product complies with the national three guarantees policy (guarantee of repair, replacement and refund). The main structural frame and moving parts of the product are covered by a 3-year warranty, and the electronic components and mechanical parts are covered by a 1-year warranty (if applicable).

2.Within the warranty period from the date of sale, we will provide free warranty service for product malfunctions caused by quality problems. Repairs (excluding free warranty) will be provided for damages caused by human factors or non-product quality issues.

3.For products beyond the three guarantees period, we provide repair services and charge only for labor and material costs.





Scan to follow our Official Account

Henglin Home Furnishings Co.,Ltd,

400-9266-988

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City,zhejiang Province,China.

www.henglin.com