

Laifen AutoCurl Curling Iron

User Manual
Model: LFHC S1

laifen

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, especially when children are present, basic safety precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING KEEP AWAY FROM WATER

⚠ DANGER

As with most electrical appliances, electrical parts remain live even when the switch is off. To reduce the risk of death by electric shock:

1. Always unplug the appliance immediately after using.
2. Do not use while bathing.
3. Do not place or store appliance where it can fall or be pulled into a tub or sink.
4. Do not place in or drop into water or other liquid.
5. If the appliance falls into water, unplug it immediately. Do not reach into the water.

⚠ WARNING

To reduce the risk of burns, electric shock, fire, or injury:

1. This appliance should never be left unattended when plugged in.
2. Close supervision is necessary when this appliance is used by, on, or near children or individuals with certain disabilities.
3. Use this appliance only for its intended use as described in the User Manual. Do not use attachments not recommended by the manufacturer.
4. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been dropped, damaged, or dropped into water. Contact Customer Support at csteam@laifentech.com for examination and repair.
5. Keep the cord away from heated surfaces. Do not wrap the cord around the appliance.

6. Never use the appliance while sleeping.
7. Never drop or insert any object into any opening.
8. Do not use in environments where aerosol (spray) products are being used.
9. Do not use an extension cord with this appliance.
10. Do not touch the posts that hold the curlers. They are hot.
11. This curling iron and clip are hot when in use. Do not let eyes and bare skin touch heated surfaces.
12. Do not place the heated curling iron directly on any surface while it is hot or plugged in. Always use the stand provided.
13. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
14. Cleaning and user maintenance shall not be made by children without supervision.
15. Children should be supervised to ensure that they do not play with the appliance.
16. This appliance should be used at an altitude below 2000 m.
17. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
18. When the appliance is used in a bathroom, unplug it after use since the proximity of water presents a hazard even when the appliance is switched off.
19. For additional protection, the installation of a residual current device (RCD) having a rated residual operating current not exceeding 30 mA is advisable in the electrical circuit supplying the bathroom. Ask your installer for advice.
20. **WARNING:** Do not use this appliance near bathtubs, showers, basins or other vessels containing water.
21. Burn hazard. Keep the appliance out of reach of young children, particularly during use and cool down.
22. When the appliance is connected to the power supply, never leave it unattended.
23. Always place the appliance with the stand, if any, on a heat-resistant, stable flat



surface.

24. The product has an off state, with a power consumption of 0.44 W when turned off.

SAVE THESE INSTRUCTIONS

SERVICING OF DOUBLE-INSULATED APPLIANCES

1. In a double-insulated appliance, two systems of insulation are provided instead of grounding.
No grounding means is provided on a double-insulated appliance, nor should a means for grounding be added to the appliance. Servicing a double-insulated appliance requires extreme care and knowledge of the system, and should be done only by qualified service personnel.
2. Replacement parts for a double-insulated appliance must be identical to the parts they replace.
3. A double-insulated appliance is marked with the words "DOUBLE INSULATION" or "DOUBLE INSULATED." The symbol (square within a square) may also be marked on the appliance.



Appliance Maintenance

1. Do not use alcohol, nail polish remover, or detergents to clean this appliance, as they may cause malfunctions, cracks, or fading.
2. Do not attempt to repair, disassemble, or modify the appliance yourself. If a repair is required, consult the User Manual or contact Customer Support at csteam@laifentech.com.
3. If any part of the appliance shows signs of malfunctioning or damage, immediately discontinue use and consult the User Manual or contact Customer Support at csteam@laifentech.com.
4. If the cord of the appliance is twisted, untwist it before use.
5. Any other servicing should be performed by an authorized service representative.

Disposal and Recycling Information

Correct Disposal of This Product (Waste Electrical & Electronic Equipment) (Applicable in countries with separate collection systems).



This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Basic Parameters

Model: LFHC S1

Rated Power: 40 W

Rated Voltage: 100–240 V~

Rated Frequency: 50–60 Hz

Net Weight: 388 g (excluding cord)

Dimensions: 59 × 59 × 295 mm (excluding cord)

Cord Length: 2.5 m (including plug)

Product Features

Adaptive Speed Control

Through the servo system, the curling iron intelligently adjusts the claw rotation speed or pauses based on hair smoothness to prevent hair tangling.

Intelligent Direction Recognition

With the built-in D-ToF LiDAR sensor, the curling iron detects the hair slot usage condition, and intelligently matches the curling direction.

Intelligent Temperature Control

Precisely controls temperature levels and maintains constant temperature to prevent overheating damage to hair.

Intelligent Anti-Tangle

When hair gets stuck, the device pauses and reverses to prevent pulling hair.

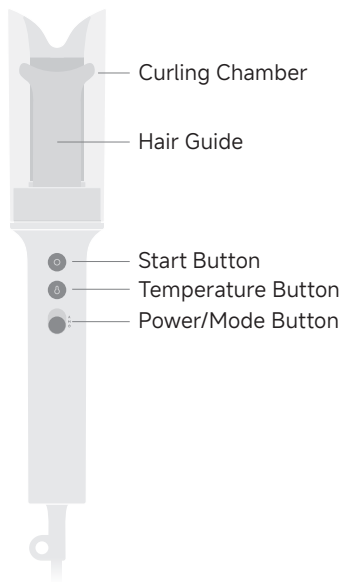
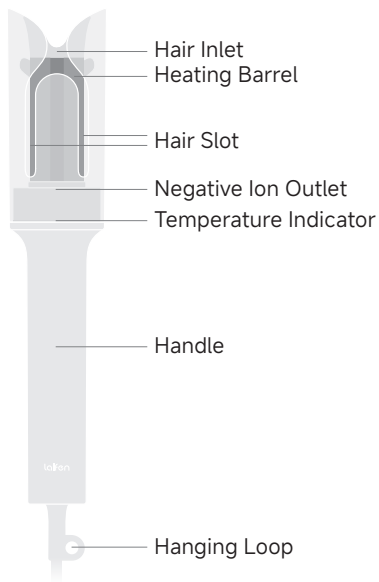
Automatic Sleep Mode

After 60 seconds idle it enters sleep mode and maintains about 140°C. Automatically shuts down after 15 minutes to reduce safety risks.

Negative Ion Hair Care Technology

Built-in ion generator releases negative ions to reduce static and frizz.

Product Overview



*Illustrations of the product, accessories, user interface, and other items in this manual are for reference only. The actual product may vary slightly due to product updates and improvements. Please refer to the actual product.

Function



Power/Mode

When the product is turned off, slide the Power/Mode button to enter mode selection.



Power Off



Manual



Automatic

* Manual: press start briefly.

* Automatic: insert hair, starts automatically after 0.5 s.



Temperature

● Switch



160°C



180°C



200°C

* Recommended temperature settings:

① 160°C: For fine or soft hair.

② 180°C: For normal hair.

③ 200°C: For coarse or thick hair.



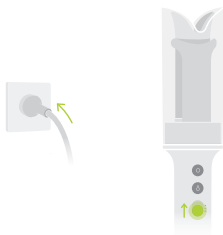
Start

- Start/Pause

Instructions for Use

Preparation and Precautions Before Styling:

1. Wash and dry your hair, then comb it thoroughly until smooth and tangle-free.
2. Section the hair as needed, recommended 6–8 strands on each side.
3. Before use, ensure there are no foreign objects on the heating barrel surface to avoid accidents at high temperatures.



Step 1

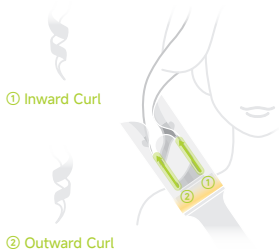
Plug the product into a power outlet, then slide the Power/Mode button to select the desired mode.



Step 2

Press the Temperature button to select the desired temperature setting. The default temperature after power-on is 160°C.

* During preheating, the temperature indicator pulses. When it stays on and the product beeps once, the preset temperature is reached.



Step 3

Selecting the Hair Inlet

With the hair inlet facing forward toward the mirror, guide the hair into the inlet.

- ① Creates a curve that fits closer to the face.
- ② Creates a more outward and voluminous curve.

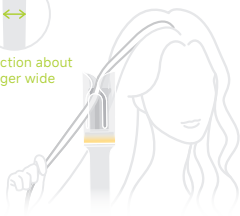
⚠ Notice

Do not insert hair into both sides at the same time.

* If hair is inserted into both inlets at once, the curler beeps twice, repeats the alert three times, and pauses. Remove the hair and insert it into one inlet only to resume normal operation.

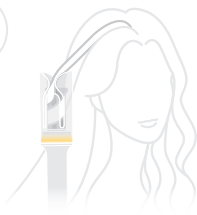


Hair section about
one finger wide



Step 4

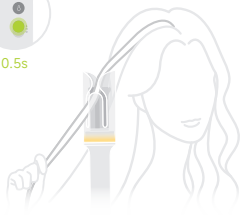
① Insert hair into the slot; a "beep" indicates detection;



② Press start briefly and wait about 16 s.



0.5s



Slide the Power/Mode button to A mode, then insert the hair. One beep indicates that the hair has been detected and the curler is ready. No further button operation is required. Wait for about 16s. When curling is complete, the curler will beep three times.



Step 5

When the curling completion alert sounds, slowly move the curler downward to let the hair release naturally from the heating barrel.



⚠ Notice

Do not insert too much hair at once to avoid tangling.

Cleaning and Maintenance



When hair remains in the hair cup, the curling iron will emit two "beep-beep" sounds three times. Please clean it promptly to ensure proper operation and curling results.

⚠ Before cleaning the hair cup, ensure the curling iron is powered off and completely cooled to room temperature.

Troubleshooting

	Common Faults	Possible Cause of Fault	Troubleshooting Solution
Device does not start	Blue light ring flashing alarm	Internal components damaged or connection abnormal	Contact after-sales service for factory repair.
	Green light ring flashing alarm	Internal components damaged	
	Cyan light ring flashing alarm	Motor or driver board abnormal	
	Red light ring flashing alarm	Internal components overheating	Restart after 5 minutes or contact after-sales service.
	After plugging in the power cord, toggling the switch cannot turn on the device.	Switch not toggled to correct position or plug loose	Toggle the switch to the power-on position or check the power plug.
Device can start normally	The buzzer beeps twice and gives three alerts, indicating that the device cannot properly detect the hair.	Residual hair or foreign objects blocking the sensor	1. Remove any remaining hair/foreign objects in the hair cup and guide the hair again. 2. Check whether hair is inserted into both hair slots. Pull the hair out and insert it into only one slot.
	No successful detection sound after inserting hair	Detection function failure	Contact after-sales service for factory repair
	Button does not respond when pressed	Button board damaged	
	Motor runs normally after power-on, but the temperature indicator does not work	Light ring circuit board damaged	
	Power cord or plug overheating	Power cord damaged or plug loose	
Laifen Customer Support: csteam@laifentech.com			

If the issue is not listed above or cannot be resolved, please contact after-sales service.

Warranty & Support

Laifen 2-year limited guarantee*

Laifen offers a 2-year limited warranty on the AutoCurl Curling Iron. Within two years from the date of purchase or delivery(whichever is later), if your appliance fails to function properly due to material or workmanship defects, we will provide repair or replacement services. Please note that depending on the availability of stock, the replacement may come in a different color or be an equivalent model. A valid proof of purchase or delivery is required. If you cannot provide proof of delivery, the warranty starts from the date of purchase. The warranty is valid only in the country or region of purchase.

Laifen's Limited Warranty does not override your statutory rights under local consumer laws. Coverage may differ based on regional legal requirements. To obtain service under this Limited Warranty, please contact us via our official email or customer service hotline(as listed below) with the following information: model name/number, serial number, and proof of purchase and/or delivery.

What is not covered under warranty:

- Purchased from unauthorized resellers.
- Warranty period has expired.
- Appliances without a valid proof of purchase and/or delivery.
- Appliances that have been modified, altered, or repaired through unofficial channels.
- Appliances that were used for any purpose other than hair styling.
- For professional or commercial use.
- Damage caused by operations that are not in accordance with the Laifen User Manual.
- Damage caused by any misuse or accident.
- Damage caused by excessive usage that is not normal wear and tear.

Damage to or loss of the charging port silicone cover (if applicable) or the cord strap of the appliance.

- Product aging and wear caused by normal use, which do not affect the proper functioning of the product.

Get Professional Assistance from Laifen

If you have any further inquiries regarding our warranty policy or product usage, please feel free to contact us via email at csteam@laifentech.com. We greatly appreciate your feedback and look forward to assisting you.

Return Policy

Return Service

The return period may vary depending on the regulations of the region and store where the order was placed. Please refer to the order purchase page or relevant store information for the specific return period. If you have any questions, please contact Customer Support at csteam@laifentech.com.

To be eligible for a refund, you must:

- Return the appliance with all included accessories and gifts.
- Return it in its original packaging.
- Provide valid proof of purchase and/or delivery.
- Ensure the appliance and accessories are in resalable condition.

Return shipping costs:

- Returns due to product quality issues will have shipping costs covered by Laifen.
- Returns for any other reasons are the responsibility of the customer.
- All costs associated with the return, including shipping fees, will be borne by the customer.



Scan the QR code above to get
more detailed usage instructions.

www.laifentech.com