

SCALP MASSAGE COMB

User Manual & Technical Specifications

1. Product Overview & Configuration

The Scalp Massage Comb is an advanced household electronic health care device designed to combine therapeutic scratching massage, liquid solution dispensing, and infrared light therapy to promote scalp health.

Product Configuration:

- **Host Machine** (Main Device) x1
- **Storage Bag** x1
- **User Specification Manual** x1
- **Type-C Charging Cable** x1

Key Components:

- **Massage Head:** Equipped with precision ball-drain tines for even fluid distribution.
- **Draining Head / Ball Drain:** Allows uniform discharge of hair and scalp care solutions.
- **Infrared Light:** Integrated into the base of the massage head for targeted therapy.
- **Tank Cover:** Securely seals the liquid storage bin on the back of the head.
- **On/Off Key / Mode Key:** Single-button interface located ergonomically on the handle.

2. Product Characteristics

Scratching Massage

Simulates manual scalp kneading and scratching to relieve tension and improve circulation.

Infrared Light

Provides targeted localized thermal light waves to support scalp vitality.

Ball Drain

Specially engineered rollerball tips distribute serum or tonic directly to the roots without mess.

Comfortable Grip

Ergonomic handle design ensures ease of use and maximum control during treatment.

3. Instructions for Use

Operation Note: This product **cannot** be used while charging. After charging is complete, please unplug the power adapter and charging cable before operation.

Boot & Mode Selection:

1. **Power On / Boot:** Long press the On/Off key for approximately 2 seconds. A prompt tone ("Beep") will sound, indicating the product has booted. The device starts in **Mode 1** by default.
2. **Switching Modes:** After the device is powered on, short press the On/Off button to cycle through the available modes. A short "Drip" prompt tone confirms a successful switch.
3. **Available Modes:**
 - **Mode 1:** Quick massage + Infrared light
 - **Mode 2:** Slow massage + Infrared light
 - **Mode 3:** Alternating slow and fast massage + Infrared light
4. **Power Off:** Long press the switch button to shut down the product completely.

Liquid Addition & Management:

1. Open the liquid tank cover. Add appropriate liquid care products according to your preferred dosage. It is highly recommended to add **less than 3ml** at a time to prevent leakage or waste.
2. It is strongly recommended to thoroughly clean the liquid storage bin after each use to keep the internal mechanism clean and functional.
3. Different brands and concentrations of care solutions may result in different rollerball discharge speeds. If the concentration is too low, a very small, non-harmful amount of liquid residue may remain. Please clean it promptly.
4. **Special Warning:** Do not add unknown substances, harsh chemical agents, or corrosive liquids into the tank to avoid permanent product damage.

Smart Timing Function:

The device features an automated smart timer set for **10 minutes**. The device will automatically shut down after 10 minutes of continuous operation to prevent over-treatment.

4. Charging Instructions

1. Connect the Type-C charging cable to the dedicated charging port on the bottom of the host handle.
2. Plug the other end of the charging cable into a rechargeable USB port or a standard 5V power adapter, then insert the adapter into a wall socket.
3. **Status Indicator:** When the product is short of power or during charging, the indicator light flashes red. Once charging is successfully completed, the red light remains continuously on.
4. The standard charging time is approximately **3 hours**.

Charging Safety Precautions:

- Please ensure the charging port is completely dry before connecting the cable.
- It is normal for both the host handle and the power adapter to heat up slightly during the charging cycle.
- **End of charge:** Always unplug the power adapter from the electrical outlet and disconnect the charging cable from the host once completed.

5. Product Maintenance & Cleaning

1. **Exterior Cleaning:** If you need to clean the outer casing, you may rinse the plastic surface directly with water. **Important: The bottom charging port must never touch water.**
2. **Internal Tank Cleaning:** It is recommended to rinse the liquid storage bin and the liquid outlet holes with clean water after each use to avoid blockages caused by dried formulas. Wipe the device clean and place it in a well-ventilated, dry environment.

6. Safety Precautions & Attention to Use

CRITICAL SAFETY WARNINGS:

1. This product is a household electronic health care appliance. It is **not a medical device** and cannot replace professional medical diagnosis, treatment, or clinical intervention.
2. Before use, please remove any hair accessories, hairpins, or other items that may interfere with or affect the massage operation.
3. Stop using the device immediately if you experience pain, skin irritation, or discomfort in the application area.
4. If an abnormal phenomenon occurs, shut down the device immediately, disconnect the power supply, and contact customer service. **Non-professionals must not disassemble or attempt to repair this product.**
5. When used in specific or restricted environments, please comply with relevant local safety regulations.
6. Always use standard charging equipment that precisely matches the input voltage requirements of this product to ensure electricity consumption safety. Do not mix with non-compatible charging hardware.
7. Keep the product completely away from fire, open flames, and highly corrosive environments.

Normal Operational Sounds:

The device may emit faint "humming" or "clicking" noises during standard operation. These belong to the natural mechanical sound of the motor and internal components and do not indicate a fault.

Note: If the brand new product is unsealed and a small amount of residual liquid is found in the liquid storage bin, this is caused by factory quality inspection and testing. The product is entirely safe to use.

7. Troubleshooting Guide

If a fault occurs during operation, please check the following basic chart. If the issue cannot be resolved or the operation remains suboptimal, cut off power immediately and contact professional technicians. Do not disassemble the product yourself!

Basic Fault	Possible Causes	Basic Solution
Unable to boot / turn on	Whether the battery level is critically low.	Connect to power and charge the device fully in a timely manner.
Weak massage intensity	Whether the battery capacity is weak/low.	Connect to power and charge the device in a timely manner.

8. Storage, Transport, & Disposal

Storage:

- When the storage period exceeds 3 months, the machine should be fully recharged and checked after unpacking before use.
- Do not place the product directly on the floor, close to walls, or near the ceiling/roof.
- The storage room should be well-ventilated to avoid strong direct sunlight and exposure to corrosive gases.

Transport:

- The product packaging is designed with simple shock-proof facilities, suitable for transport via aviation, railways, highways, and ships.
- During transportation, precautions should be taken to avoid rain, snow, heavy splashing, inversion, and physical collisions.

Disposal and Recycling:

Battery Removal & Disposal Instructions:

Before disposing of this product, the internal lithium battery must be removed as required by environmental protection guidelines:

1. Cut off the external power supply and remove the product's outer shell casing.
2. Unplug the connecting battery terminals.
3. Remove the battery safely.
4. Place the waste battery into an official, fixed local recycling point.
5. Please strictly comply with local environmental protection laws and waste disposal regulations to protect the ecosystem. This product must not be discarded with standard household waste.

9. Technical Specifications

Product Name	Scalp Massage Comb
Rated Voltage	3.7V ==
Rated Power	5W
Battery Capacity	1400mAh
Charging Interface	Type-C
Package Size	242 x 116 x 65 mm