LG Pra.L

User Manual

Skin Booster

For user safety and convenience, please read the user manual before using the product.

BBS1

This product is not waterproof.

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This manual is a standard version. Images and contents in this manual may not be identical to the actual product. This manual is subject to change at the manufacturer's discretion.

Safety Precautions

Safety and Regulatory



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING:

- TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.
- Do not install this equipment in a confined space such as a book case or similar unit.

CAUTION:

- Do not use high voltage products around this product. (ex. Electrical swatter) This product may malfunction due to electrical shock.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over heating. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product shall not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction has been adhered to.

- The apparatus should not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the apparatus.
- For safety marking information including product identification and supply ratings, please refer to the main label on the bottom or the other surface of the product.
- It is recommended that you use the 5 V DC adapter (more than 2 A) with this device. If you do not use the recommended adapter, charging is unavailable or charging time may differ.

1. The appliance is not to be used by persons (including children aged from 8 years) 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.

2. Children being supervised not to play with the appliance.

3. Cleaning and user maintenance shall not be made by children without supervision.

4. Instructions for class III appliances state that it must only be supplied at SELV.

CAUTION: when using this product in environments of low humidity

- It may cause static electricity in environments of low humidity.
- It is recommended to use this product after touching any metal object which conducts electricity.

CAUTION concerning the Power Cord

The Power Plug is the disconnecting device. In case of an emergency, the Power Plug must remain readily accessible.

Check the specification page of this owner's manual to be certain of the current requirements.

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your device, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the device, and have the cord replaced with an exact replacement part by an authorized service center.

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the device.

For models using a battery

This device is equipped with a portable battery or accumulator.

CAUTION: Risk of fire or explosion if the battery is replaced by an incorrect type.

How to Safely remove the batteries or the battery pack from the equipment:

To Remove the old batteries or battery pack, follow the assembly steps in reverse order. To prevent contamination of the environment and bring on possible threat to human and/or animal health, the old batteries or the battery pack must be put in an appropriate container at designated collection points. Do not dispose of batteries or battery pack together with other waste. It is recommended that you use local, free reimbursement systems batteries or battery packs, (may not be available in your area). The batteries or the battery pack should not be exposed to excessive heat such as sunshine, fire or the like.

For models using a built-in battery

Do not store or transport at pressures lower than 11.6 kPa and at above 15,000 m altitude.

- replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types);
- disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
- a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

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. Children should be supervised to ensure that they do not play with the appliance.

- 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;
- 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.
- This appliance contains batteries that are only replaceable by skilled persons.

Symbols	
~	Refers to alternating current (AC).
⎓	Refers to direct current (DC).
⧈	Refers to class II equipment.
⏻	Refers to stand-by.
I	Refers to “ON” (power).
ϟ	Refers to dangerous voltage.

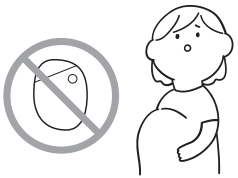
Storage

- If any charging components are in water, immediately disconnect the charging adapter before touching either the charging cable.
- Do not place the cable near heated objects or sources of heat.
- Avoid leaving the device is left unused for a long time, and charge the battery at least every 3 months to maintain the battery life.
- Do not prick the groove of the device with sharp metal objects such as keys, hairpins, necklaces, and nails.
- Do not throw away the product packaging. It should be used when repackaging the product for transportation.
- Do not put volatile liquids such as pesticides near the device or charger.
- Wiping the product surface vigorously can damage the device.
- Do not place plastic devices or rubber on the device for a long time.
- Use a soft and dry cloth when cleaning the product. When its surface is contaminated, use a wet/soft cloth or wet wipe. Do not use strong chemicals such as benzene, acetone, and thinner as they may deteriorate the surface of the product.
- Do not put the device inside a dishwasher, oven, or washing machine.
- Do not expose the device directly to strong sunlight and do not put it near hot or boiling water.
- When charging the product, be careful not to smear any foreign substances such as moisture or cosmetics on the charging area. Otherwise, it may cause damage to the device or cause a fire.

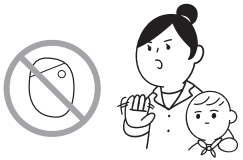
Precautions for skin care

Things to Know for Safe Use

General precautions



- It is not recommended that pregnant or breastfeeding women use this device. (Because hormonal balance can become unstable during pregnancy or breastfeeding, skin troubles may worsen temporarily, regardless of the use of the product.)



- Those who are not able to communicate clearly, including children, are recommended to use the appliance under the guidance of a guardian.
  (Ensure that infants under 36 months of age do not use this appliance.)

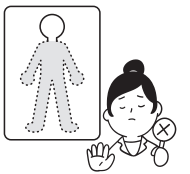


- Please use the appliance at least two months after cosmetic surgery or skin treatments. It is recommended to use it when your skin is recovered.



- Those who have a facial skin disease or frequently suffer from facial dermatitis should consult a dermatologist before use.
- Regardless of using the appliance, skin condition can temporarily change by environmental or bodily factors such as seasonal change, drinking or stress. If your skin conditions become worse, stop using the appliance immediately and consult a specialist. It is recommended to use it again when your skin has been recovered.
- For those who wear cardiac pacemakers or hold graft pacemakers, we do not recommend using the appliance.
- Efficacy and safety have been verified by an external accredited organization.
- However, in the case of people who have serious diseases or who are under treatment, please consult a doctor before use.
- When this product is used, there may be skin irritation such as blushing or tingling depending on the user's skin condition. If such irritation persists, stop using it immediately and consult a dermatologist before using it again.
- If crack or damage occurs on the head part that touches the skin, stop using the product and receive service at the service center.
- There may be foreign substances on the head surface, so make sure to clean the head surface thoroughly before use.

Precautions for use



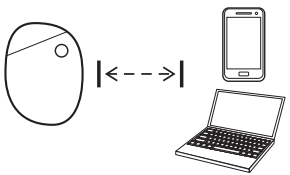
- It is not recommended to use the product over other parts of the body except the face.



- Remove accessories and jewelries before use.



- Please do not use the appliance for other purposes that are not indicated in the manual.



- Please keep magnetic items (e.g., electronic devices, credit cards, etc.) away from this device. They may be damaged due to the magnetic field generated by the device.

Q&A

Q1 What cosmetics should be used?

It is recommended to clean your face first and use cosmetics that you have been using or those that fit your skin type.

Using a cosmetic that contains the following ingredients may reduce its effectiveness, so be cautious of using the product.
(For example: denatured alcohol, color cosmetics, retinol, oil-based products)

Q2 What can I do if I feel my skin is dry?





- It is recommended to apply moisturizing cream after using the product.
- If you are taking medications, consult your doctor to check if they make your skin dry before using the product.

Q3 How can I check that “my skin is OK with it”?

It is recommended to test the product with the cosmetics on your inner arm before applying it to the face.

Q4 How do I maintain the product?

After finishing the care, if there is any residue such as cosmetics on the product or the product’s head, gently cleanse using a wet wipe. Follow up with a gentle wipe using a soft, dry towel or cloth.

Then, close the head protection cap and store it in a well-ventilated place.

Do not use strong chemicals such as benzene, acetone, or thinner.

Things to Know

Product Features

A technology combining sonophoresis with electroporation for moist skin care

The product makes cosmetic ingredients penetrate deep into the skin.

※ Sonophoresis: A technology which delivers cosmetic ingredients into the skin through ultrasonic waves.
※ Electroporation: A technique which uses electrical pulses to create temporary pores on the skin's surface and enables cosmetic ingredients to penetrate more effectively into skin cells.

Verified low-frequency ultrasound for meticulous and low-irritation care

Ultrasound and micro-vibrations are applied to minimize skin irritation.

Head design optimized for care

The edge design enables easy treatment of targeted areas, such as the sides of the nose and around the eyes, while the large head surface area ensures rapid absorption of active ingredients.

Blooming Lighting

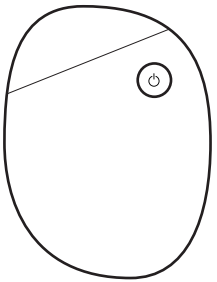
Users can check the current mode and level with Blooming Lighting unique to the Skin Booster.

Head protection cap (soft touch cap)

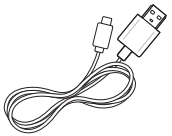
The head protection cap protects the head part and allows for clean storage and management.

Components

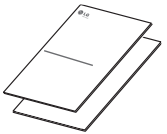
Main Body



USB Charging Cable
(C type)



Manual



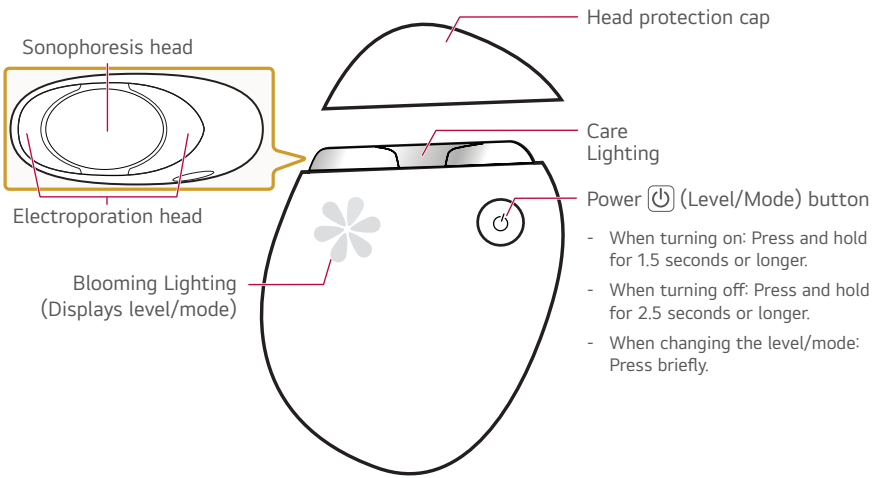
Exploring the Product

Main Body

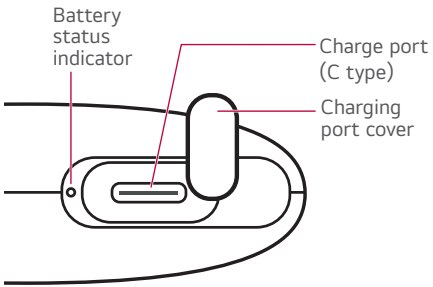
Note

If you press the power (Level/Mode) button briefly, the product may not turn on or off.
Press and hold the power (Level/Mode) button.

Front



Bottom



Note

After using the product, be sure to close the charging port cover completely.

Caring Skin

Things to know before skin care

Recommended usage frequency

Recommended product use: once a day.

Using the product more frequently than the recommended use frequency may cause skin irritation.

Recommended cosmetics to use

It is recommended that you use cosmetics that you have been using or those that fit your skin type.

Preparing for Care

Understanding the head protection cap

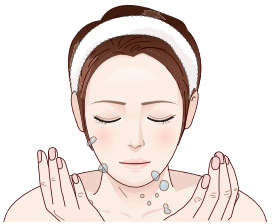
This cosmetic absorption boosting device includes a detachable magnetic-type head protection cap.

Please check the following first.

Please keep magnetic items (e.g., electronic devices, credit cards, etc.) away from this device. They may be damaged due to the magnetic field generated by the device.

Starting Care

1 Before starting the care, please thoroughly cleanse your face.



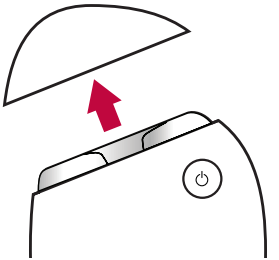
2 Spread sufficient cosmetics on the facial area that you want to care.



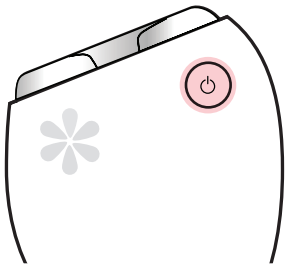
Note

- Do not apply the cosmetic all at once; spread sufficient cosmetics on the facial area that you want to care.
- If insufficient cosmetics are used with the product, there may be skin irritation such as tingling.

3 Open the head protection cap.



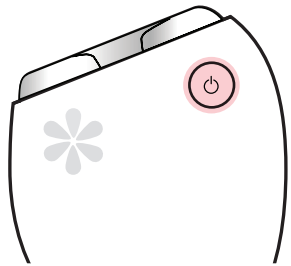
4 Press and hold the power (Level/Mode) button for more than 1.5 seconds to turn on the device.



Note

- The device will start at the first level of Boosting Mode during initial use. When you use the device again, it operates at the level used previously.
- The product cannot be used while charging.

5 Press the power (Level/Mode) button briefly to select care intensity and mode suitable for you.



The intensity of the boosting mode has 6 levels, with the intensity increasing from level 1 to level 6.

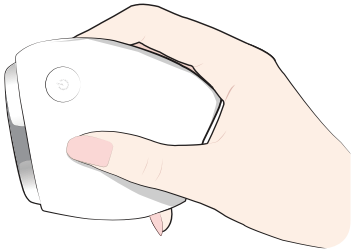
Note

It is recommended to start with level 1 for first use.

●: On / ●: Off

Mode Name	Intensity	Blooming Lighting
Boosting Mode (3 minutes)	Level 1	
	Level 2	
	Level 3	
	Level 4	
	Level 5	
	Level 6	
Turbo Mode (5 minutes)		Fast flashing
Repair Mode (3 minutes)		Slow flashing

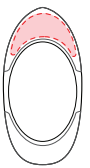
6 As shown in the image, hold the device gently and naturally to use it.



7 As shown in the image, move the absorption boosting head slowly over the desired area.



Note



- For localized areas such as around the eyes and nose, use the head area indicated in the illustration.
- When using the device for sensitive areas (around the eyes and mouth), it is recommended to use a lower setting.

8 Once the care is complete, the device will automatically turn off.

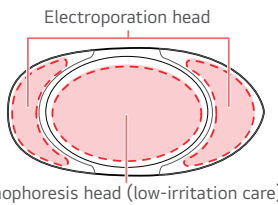
Note

- If you need to turn off the device during care, press and hold the power (Level/Mode) button for 2.5 seconds or longer.
- If the care time is insufficient, you can use for the extended time.

Boosting Mode

(3 minutes, Recommended use: Once a day)

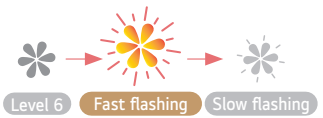
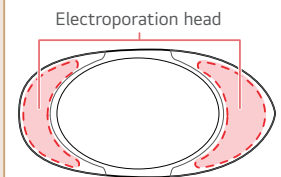
●: On / ●: Off

Function	Combined functions of electroporation and sonophoresis (ultrasound)
Blooming Lighting	
Care Head	
Effect	Use this mode at the level that suits you to enhance the absorption of active ingredients in cosmetics.

Turbo Mode

(5 minutes, Recommended use: 2-3 times a week)

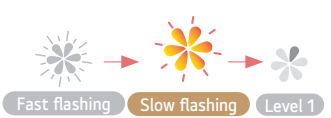
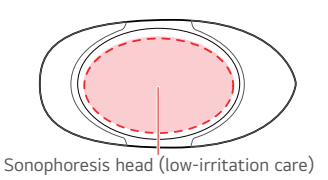
●: On / ●: Off

Function	Electroporation-only function
Blooming Lighting	
Care Head	
Effect	Use on days when intensive care is needed.

Repair Mode

(3 minutes, Recommended use: Once a day)

●: On / ●: Off

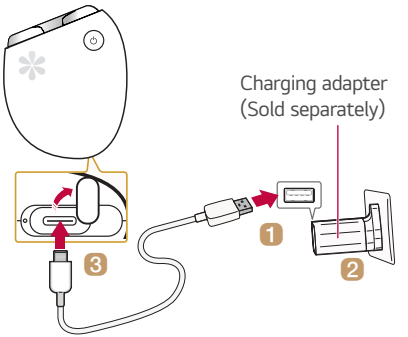
Function	Sonophoresis (ultrasound)-only function
Blooming Lighting	
Care Head	
Effect	The repair mode is suitable for sensitive skin or for refining skin texture.

Charging the Battery

Charging

Fully charge the battery before using the product.

1. Connect a USB charging cable to the charging adapter.
2. Connect the charging adapter to the power outlet.
3. Open the charging port cover at the bottom of the device and connect the charging USB cable to the charging port. Charging will begin and the battery status indicator will change according to the battery status.
   (→ Refer to page 23 "Checking Battery Status".)

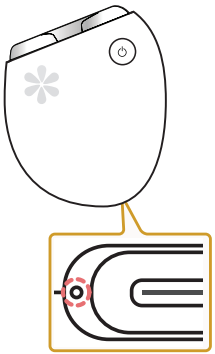


Note

- The DC Adapter must be purchased separately, and a certified DC adapter (5 V, 2.0 A or higher) must be used. If you use an uncertified charger, there is a risk of breakdown and change in charging time. If charging is unsuccessful, it is recommended to try again with an alternative certified DC adapter.
- You can save energy by disconnecting the power after fully charging the battery.
- This product can be charged with a supplementary battery with the 5 V, 2.0 A power rating.
- The product cannot be used while charging.
- Make sure that there is no moisture on the pins of the product and the USB cable when charging.

Checking Battery Status

You can check the battery charging status through the battery status indicator.



In use

Indicator	Indicator Status	Battery Status
	Green	The battery level is above 50%.
	Yellow	The battery level is between 50~20%.
	Red	The battery level is below 20%, and the battery needs to be charged.
	Flashing	The battery is very low. Please charge the device.

Charging

Indicator	Indicator Status	Battery Status
	Red	Charging is in progress.
	Green	Charging is complete.

Note

Charging and operating durations may vary depending on the battery status or operational status.

Maintaining the Product

Keeping the Main Body Clean

After finishing the care, if there is any residue such as cosmetics on the product or the product's head, gently cleanse using a wet wipe. Follow up with a gentle wipe using a soft, dry towel or cloth.

Then, close the head protection cap and store it in a well-ventilated place.

Before Reporting Product Malfunction

Troubleshooting

If you experience the following symptoms while using the product, please check them again. They may not be malfunctions.

Symptoms	Cause and Solution	Symptoms	Cause and Solution
The product does not operate normally.	• Make sure you have pressed the Power (Level/Mode) button correctly. • If you press the power (Level/Mode) button briefly, the product may not turn on or off. Press and hold the power (Level/Mode) button. (When turning on: Press and hold for 1.5 seconds or longer. / To turn off: Press and hold for 2.5 seconds or longer.) • Charge the device following the guide stated in the user manual. • When charging the device, check if the battery status indicator is on.	Power is not supplied.	• When the product needs to be charged as the battery is low, its battery status indicator will blink, and its power will turn off automatically. • The battery is discharged. Please recharge the battery. • Connect the charging adapter to the power supply. • Check the charger to see if it operates properly.
Care Lighting blinks 10 times.	• If the product is overheated, the Care Lighting will blink 10 times, and the power will automatically turn off to ensure fire safety. This is not a malfunction. Use the product again after a certain period of time.	The Care Lighting and red battery status indicator will blink 10 times simultaneously.	• If the product is overheated, the Care Lighting and battery status indicator will blink 10 times, and the power will automatically turn off to ensure fire safety. This is not a malfunction. Use the product again after a certain period of time.

Appendix

Specification

General	
Dimensions (W x H x D)	Main body: Approx. 73 mm x 97 mm x 32 mm
Operating temperature	5°C - 35°C
Operating humidity	0% - 90%
Recommended number of uses	Once a day • When fully charged, the device can be used for approximately 120 minutes on level 6 of Boosting Mode. (Internal test result) • The use duration may vary depending on the battery warranty period, ambient temperature and conditions of use.
Time to full charge	Within 3.5 hours • Based on a 5 V, 2.0 A charging adapter • Charging time may vary depending on charging adapter specifications, battery level, ambient temperature and charging conditions.

- Design and specifications are subject to change without notice.
- This product is a skin care device, not a medical device, and produces no medical effect whatsoever other than the cosmetic effects related to the product function.

Open Source Software Notice

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