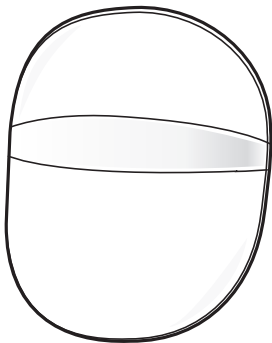




OWNER'S MANUAL

LG Pra.L Derma LED Mask



Please read this manual carefully before operating your set and retain it for future reference.

MODEL
BWL1

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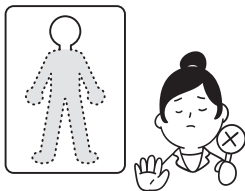
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Recommendations for safe use of the product



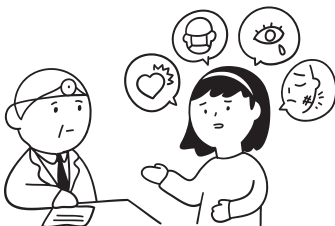
- Do not use this device if you are currently undergoing or underwent in the last 2 months, skin related procedures, cosmetic surgery or procedures for hair loss. Please only use it after consultation with a specialist.



- Device to be used as a facial treatments only, it is not recommended for use on body.



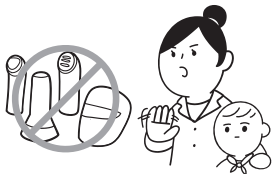
- Do not use the device on mucous membranes including oral cavity. Do not place this device directly on your ear.



- The technology used in Pra.L is suitable for general usage and has minimal side effects. Its safety has been verified by 3rd party external agencies.
- However, individuals who are undergoing treatment for serious diseases like cancer and thyroid complications should consult a doctor before use.
- Our skin is subject to temporary changes caused by external factors such as temperature or seasons. Internal factors such as consumption of alcohol or stress can also cause negative effects to the skin. We recommend using the device only when the skin condition is at its normal state or after consulting a doctor.
- Anyone who is currently or previously treated for thyroid disorders is advised to consult a medical specialist before purchasing or using the product.
- Depending on individual skin condition, the device may cause a variety of skin irritations.
If such irritation occurs, please stop use.



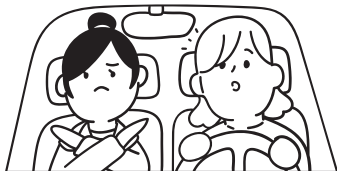
- Device use not recommended for pregnant, menstruating or lactating women. (Unstable hormonal balance may cause temporary skin issues.)



- Do not allow people to use who can not clearly express their own will, including infants.



- People with photosensitivity such as sunlight allergy, do not use.



- Do not use this unit while driving or walking.



- If you feel difficulty breathing, stop using the device immediately and consult with your doctor.



- Do not make direct eye contact with LED light while device is in operation. Excessive exposure to LED light can cause eye damage.



- Before use, please remove the precious metal parts that this unit touches.



- Do not use the device for purposes other than those set out in this guide.



- When extending the Eye Frame's legs, be careful not to caught your fingers.



Q&A

Q1

“What kind of cosmetics should I use?”

After cleansing, please apply the foundation cosmetics.

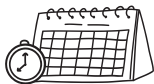
Please pay attention to using cosmetics that contain the following ingredients as it may reduce the effect.: denatured alcohol, sunscreen, retinol, oil

Q2

"Can I open my eyes when I use this mask? "

Although the eye shield (eye protection guide) is applied to prevent the LED light from being used, it is recommended that you close your eyes as much as possible because some LED light may be generated depending on the user.

Q3 “What should I do if I feel dry?”



- Please reduce the frequency of use in a week.



- It is recommended to use moisturizing cream or mask pack for moisturizing immediately after use.



- If you are taking medication, consult your health care professional before using this medicine to induce skin dryness.

Unique features

Derma LED effect: Optimum energy transfer due to combination of RED / IR LED

- The intense pulse light RED / IR LED is transferred from the surface to the skin. It helps to improve elasticity and tone.
- Optimum effect is achieved by arrangement of light source considering face shape and area.

Derma LED Safety: Dual safety function to prevent glare.

- Detection sensor is applied to operate after wearing the mask.
- Eye shield design: Covered around the eye to prevent glare from LED light. (The adhesion effects may differ from the different individual.)

Easy to use, easily fits in with your skincare routine

- It is short and easy to use with care for 9 minutes a day.
- User can hear the guidance voice at 3-minute intervals for the remaining care time.

Notification

Symbols used in this manual



Note

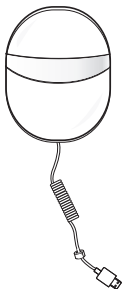
Indicates special notes and operating features.



Caution

Indicates cautions for preventing possible damages from abuse.

Parts



LED Mask



Controller



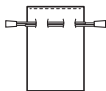
Charging cradle



Charging adapter



USB cable
(C type)



Pouch



Owner's manual /
Quick start guide

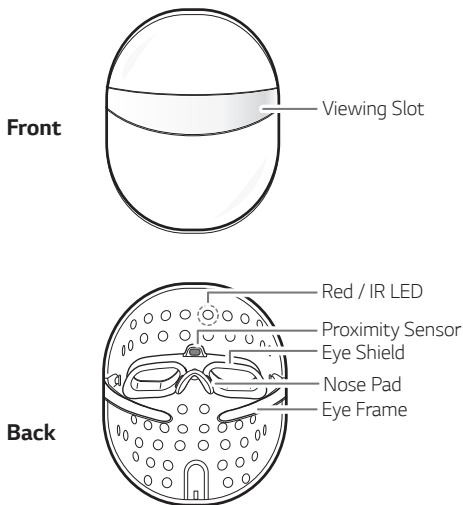


Mask Band
(Velcro)

※ Refer to the
18-21 pages

Unit description

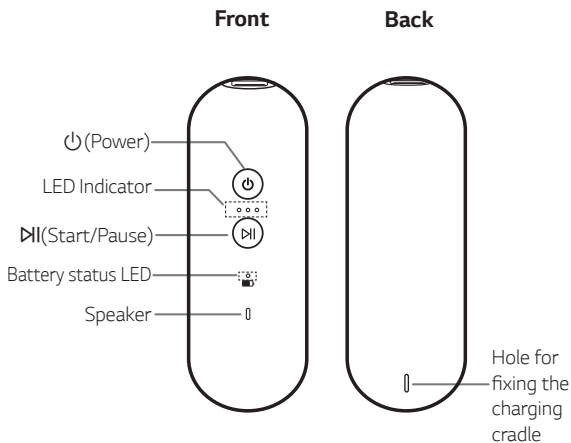
Unit



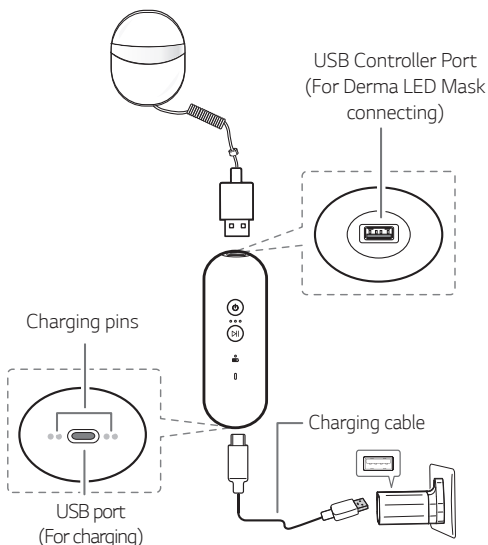
Note

If you get sick or stain due to adhesion with the device, please adjust the gap of the nose pad appropriately.

Controller



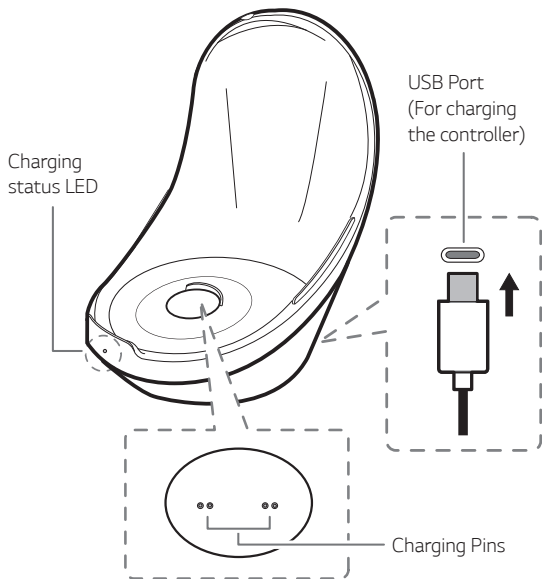
Controller



Caution

Do not connect the Charging cable to the USB controller port on the top of the controller. This may cause a malfunction.

charging cradle

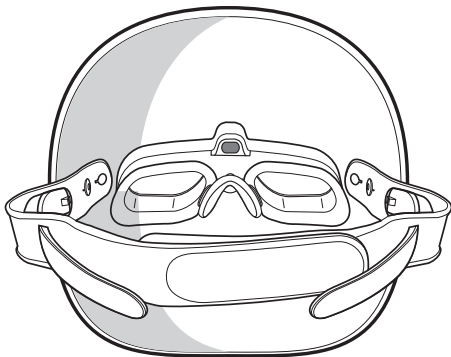


Mask Band Wearing Guide (Optional)

If the Derma LED mask is not to fit into your face tightly, Wear the Derma LED mask by using a supplied mask band.

Combine the mask band as shown below.

For the attaching method detail, refer to the **How to combine mask band**.

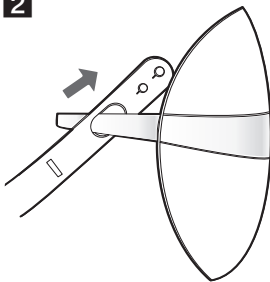


How to combine mask band

1. Put on the mask band on one side of each eye frame's leg.
Attach the band to the Derma LED mask as shown below.

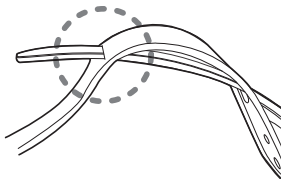
1

Attach the velcro before combining the mask band.

2

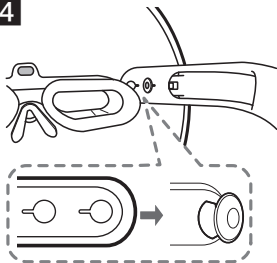
With the velcro attached, insert the mask band so that the end of hole at the band is on the inside on wearing part.

3



Insert the end of eye frame's leg to the hole of rectangle at the band.

4



Adjust the hook to fit size of head and insert the band as shown.

2. Put in the mask band in the same way on the other eye frame's leg.
3. Reattach a velcro of the mask band to match the head circumference and fix it.

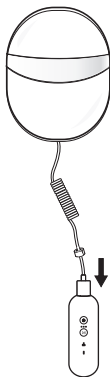
**Note**

If you feel pressure during band wear, loosen the band.
When using the mask in a lying position, it is recommended that use the mask without wearing the mask band.

How to use the unit

Instructions

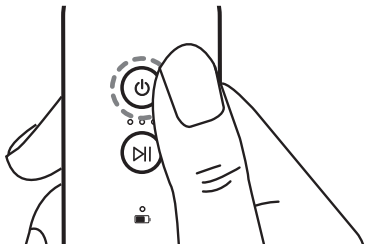
1. Apply the appropriate lotion to your skin.
2. Connect the cable of Derma LED Mask to controller port.



Note

Before using the unit, make sure that the controller is sufficiently charged.

3. Turn on by pressing the  (Power) button.

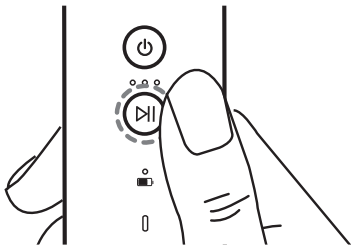


4. Wear the Derma LED Mask as if wearing eye glasses.
Make sure that the eye shield completely covers your eyes for preventing LED lights from entering your eyes. Only when properly worn, LED care is started.

**Caution**

- Do not stare at operating LED within hazard distances.
- Use the Derma LED Mask after taking off your glasses.

5. Press the **▶||** (Start/Pause) button to begin skincare routine.



LED Mask Care is started and a voice guide is provided.



Note

If it does not work after wearing the mask, please let your skin close adhere to the proximity sensor in the middle of the wearing part.

6. Relax with the Derma LED Mask in place for the 9 minutes. During the care time, voice guide is provided every 3 minutes to notice the remaining time. As shown below, the LED lights up in orange corresponding to the remaining time.



●: On / ○: Off

LED	Status
● ● ○	After 3 minutes
● ○ ○	After 6 minutes

**Caution**

Stop using the device for a moment, if you feel difficulty in breathing due to stuffiness.



Note

If you press and hold the **▶||** (Start/Pause) button during the skin care, the voice guide will feedback remaining skin care time. (Voice guidance is provided for the remaining time only in voice guide mode except Sound effect guide / Guide off (Mute) mode.)

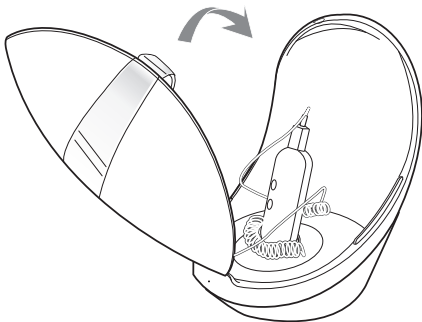
7. The LEDs in the mask and the controller are turn off automatically after 9 minutes. Voice guide announces the end of skin care.



Note

If you need to turn the Derma LED Mask off during skin care, press the **⏻** button shortly.

8. Insert the controller into the cradle and mount the Derma LED Mask after wrapping the cable around the controller.

**Note**

Recommend using the product once a day. Using more than twice a day may cause burning sensation on skin.

Pause and restart during skin care

1. If you want to pause while skincare is in progress, Press the **▶||** (Play/Pause) button or take off the Derma LED Mask. The LEDs in the mask will be turned off and paused.

During pause, the LED of the controller is blinking in orange corresponding to the remaining time.

●: On / ○: Off

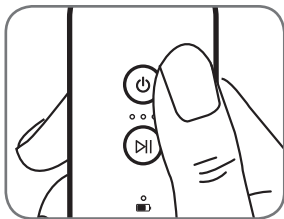


LED	Status
	0 ~ 2 minutes
	3 ~ 5 minutes
	6 ~ 9 minutes

2. To restart the skin care, put on the mask again and press the **▶||** (Play/Pause) button. From the remaining time you can continue your skin care.
3. The unit will turn off automatically after the care time is finished.

**Note**

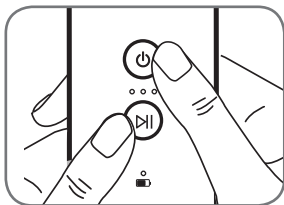
If the pause state is maintained for 5 minutes during skin care, It turns off automatically.



Voice Assistance Setting

With power on, press and hold the  (Power) button for about 5 seconds to cycle through each mode:

(Voice assistance → Sound effect guide → Turn off guide (Mute))



Language Setting

With power on, press and hold both  (Power) button and the  (Play/Pause) button simultaneously for about 3 seconds to cycle through each language:

(Hong Kong Chinese → English → Chinese)

Charging the battery

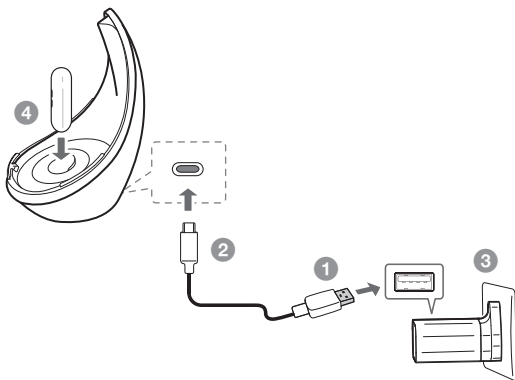
Charging

Charge the battery enough before using the unit.



Caution

- Always use the provided charging adapter.
- Using other charging adapters may cause malfunction and can not be repaired.



1. Connect the charging adapter using USB cable.
2. Connect USB cable to the charging cradle.
3. Connect the charging adapter to the power outlet.
4. Charging is started, when you connect the controller into the charging pins of charging cradle. Refer to **checking the charging status** and **Checking battery status** regarding the charging status of battery. (33 - 34 Page)



Note

- This unit cannot be used during charging.
- You can charge the unit to USB port (for charging) on the bottom of unit.
- After the battery is fully charged, unplug the power to save energy.
- The unit can be charged with a secondary battery with a current output of 1 A and more at 5 V voltage.
- Keep the charging pins of unit free of moisture. Moisture can cause the charging pins to corrode.

Checking the charging status



When you place the unit on the charging cradle, you can check the charge status of the battery through the battery status LED.

LED	Status
Orange	Battery is charging.
Green	Battery is fully charged.



Note

If the battery status indicator does not appear, remount it for the charging contacts.

Checking battery status

When you disconnect the controller from the charging cradle, you can check the charge status of the battery through the battery status LED.

If the power turned on, you can check the charging status by pressing  (power) button.

The battery status LED will change depending on the battery charging status.

LED	Status
Orange (blinking)	The battery is low and needs to be charged. "Battery is low." An voice guidance or sound effect is provided and the orange LED blinks. Then the power is automatically turned off.
Orange	Battery is low. The orange LED is turned on and maintained.
Green	Battery is charged. The green light turns on for three seconds and then disappears.



Note

If you set the voice guidance function to mute, the unit doesn't provide voice guidance and sound effect.

How to keep (manage) the Derma LED Mask

If the area touching the face gets dirty, wipe it by using a cloth dampened with water or a wet tissue, and keep it in a cool and dry place.

Troubleshooting

Symptoms	Cause & Solution
The unit does not operate normally.	• Make sure that you have pressed the on/off button properly. • Charge the unit according to the instructions in this user manual. • Check if the battery status LED on the unit lights up to make sure the unit is charging. • It will not work while charging. Please stop charging before use.
No Power	• The battery is discharged. Recharge the battery. • Connect the unit to the power supply with the charging adapter. • Check the charger to which you connect the unit is live. • Check whether the voltage indicated on the unit corresponds to the local mains voltage.

Specifications

Power supply (AC Adapter) :

- Model : ADS-12BA-06Y 05010EPB B
- Manufacturer : Shenzhen Honor Electronic Co., Ltd.
- Input : 100 - 240 V ~ 50 / 60 Hz
- Output : 5 V  2 A

Dimensions (W x H x D) :

- Approx. 178.8 mm x 225 mm x 89 mm (LED Mask)
- Approx. 40 mm x 110 mm x 30 mm (Controller)
- Approx. 180 mm x 229 mm x 167.8 mm (Charging cradle)

Light source : Light Emitting Diodes

Operating temperature : 5°C to 35 °C

Operating humidity : 0 % to 90 %

Recommended usage times : Once per day

- ※ It is available for about 70 minutes after charge once.
- ※ Usage time may vary depending on the battery, ambient temperature and usage conditions.

Full charging time : Within 3 hours

- ※ Charging time may vary depending on the remaining capacity of the battery, ambient temperature, or charging conditions.
- Design and specifications are subject to change without notice.

Maintenance

Handling the Unit

When shipping the unit

Please save the original shipping carton and packing materials. If you need to ship the unit, for maximum protection, re-pack the unit as it was originally packed at the factory.

Keeping the exterior surfaces clean

- Do not use volatile liquids such as insecticide spray near the unit.
- Wiping with strong pressure may damage the surface.
- Do not leave rubber or plastic products in contact with the unit for a long period of time.

Cleaning the unit

Use a soft, dry cloth for cleaning the unit. For a more thorough clean, use a soft cloth with water or a wet tissue. Do not use strong chemicals such as alcohol, benzene or thinner as they may deteriorate the surface of the unit.

Safety Information



CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**



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.

WARNING: 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.

CAUTION: No naked flame sources, such as lighted candles, should be placed on the apparatus.

CAUTION: 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.

CAUTION: 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.

NOTICE: 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.

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. This appliance is only to be used with the battery charger provided.
5. For a part of class III construction supplied from a detachable power supply unit, the instructions state that the appliance is only to be used with the unit provided.
6. Instructions for class III appliances state that it must only be supplied at SELV.

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.

CAUTION: Only use the AC adapter supplied with this device. Do not use a power supply from another device or another manufacturer. Using any other power cable or power supply may cause damage to the device and void your warranty.

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.

For models using a battery

This device is equipped with a portable battery or accumulator.

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.

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).
⚡	Refers to dangerous voltage.

Product storage and maintenance

- Do not drop the charging cradle or the charging adapter into a drain or sink or place it in a place where it may fall into water or other liquids. Do not use a charging cradle in the shower or immerse in water.
- Do not touch the charging cable that is in the water and disconnect the charging adapter immediately.
- Careful supervision is required to prevent children from using the product.
- Keep the cord away from heated surfaces.
- Always use the provided charging adapter.
- If not used for a long time, charge the battery at least once every 3 months to maintain battery life.
- Do not prick the unit gap with sharp metal objects such as keys, hairpins, necklaces, or nails.
- Please keep it in the packing box. If it is necessary to carry the product, please repack it in the packing box at the time of purchase.
- Do not place volatile liquids, such as pesticides, near them.
- Wiping the unit surface hard can damage the unit.
- Do not place plastic products or rubber on the unit for a long time.
- To clean the unit, use a soft, dry cloth. If the surface is too dirty, use a soft cloth with water or a wet tissue. Do not use strong chemicals such as alcohol, benzene or thinner as they may deteriorate the surface of the unit.
- Do not put the unit in dishwasher, oven, washing machine.
- Do not use or charge the product with foam cleansing on your hands or skin surface. It may cause damage to the product or fire.

IMPORTANT SAFETY NOTICE

The cord grip for the plug fitted to this product is built into the existing power cord as supplied. If, for any reason you need to shorten the cord.

DO NOT RE-USE THE PLUG.

A new plug must be used to ensure your continued safety by securing the plug to the power cord in accordance with Plug & Socket Regulations 1994.

Beauty Product Warranty Policy

(1) LG Electronics Hong Kong Limited (hereafter "LGEHK") provides Warranty Period (hereafter "Period") from the date of purchased are as follows and only valid for Beauty Product purchase in Hong Kong / Macau only (any promotion gift item is not included):

- i. Product : 12 months
- ii. Embedded Battery : 6 months

(2) Warranty is valid only for authorized product; parallel import and counterfeit product are invalid.

(3) Product is under warranty against manufacturing defects in faulty workmanship or internal electronic parts materials. This warranty does not cover defects arising from any wear and tear of the product (Including casing, button, and accessories, etc.)

(4) Customer is expected to deliver and collect their products to and from the LGEHK Service Centre. This warranty is applied in Beauty Product only.

(5) If check-up or repairing are required, customer must present both the original invoice and warranty card. Upon any failure to present the above documentation, customer must pay for the costs of the services provided.

(6) All parts replaced within the warranty period are the property of LGEHK. We have rights to handle those parts as necessary. All changed parts are non-returnable.

(7) Warranty will be voided under the following conditions, and LGEHK reserves the right to refuse providing service and/or shall demand charges for any costs of servicing from customer.

- i. Product has been modified or repaired outside of LGEHK Service Centre.
- ii. Product has been mishandled, negligence such as leaving batteries unattended and thereby causing battery fluid leakage, applying the wrong voltage, forces of nature or accident.
- iii. Installation maintenance of the product without following proper instruction from manufacturer.
- iv. The model number of the item code attached has been erased or modified,
- v. The content of warranty policy has been modified without authorization.

(8) LGEHK reserves the right to terminate or modify the terms of this warranty card without notice. For exceptional cases, subject to report of our investigation, we reserve the right to terminate this warranty card or modify terms of warranty policy.

(9) Our company will not be liable for any loss and damage directly or indirectly caused by the breakdown of the product.

(10) This warranty card is restricted within Hong Kong SAR / Macau SAR only.

(11) LGEHK and its Authorized Service Centers reserve the right to use refurbished or reconditioned parts or whole products for the same or functionally equivalent model when conducting product repairs and replacement.

(12) The warranty does not apply to any non-LGEHK products, parts and accessories.

(13) LGEHK reserves the right to interpret any terms and conditions set forth above in its sole and final discretion.

(14) In case of disputes, LGEHK have absolute and final decision, and which be fully agreed upon and followed by customers.



