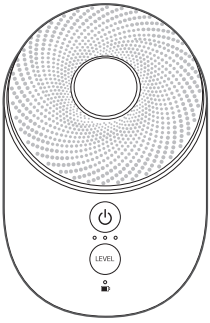
LG
Life's Good

OWNER'S MANUAL



LG Pra.L

Ultrasonic Cleanser

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

MODEL
BCN1 BCN2 BCN3

MFL71703110
2102_Rev02

www.lg.com

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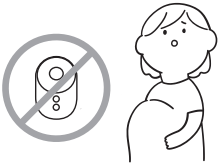
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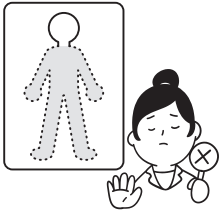
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Recommendations for safe use of the product



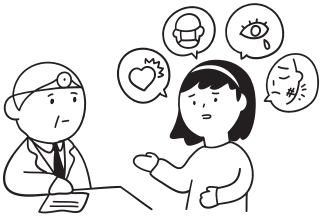
- Device use is not recommended for pregnant or lactating women. (Unstable hormonal balance may cause temporary skin issues.)



- Device to be used only as a facial treatment, and not recommended for use on body.
- Avoid the area surrounding the eyes as it might cause eye problem.

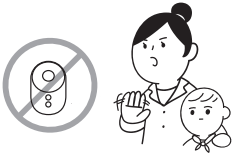


- Do not use the device on mucous membranes including oral cavity. Do not place this device directly on your ear.
- When using this unit on the neck, avoid the part of the neck where the thyroid is located.



- The technology used in Pra.L devices are suitable for general use and has minimal side effects. Its safety has been verified by third party agencies.
- However, individuals who are undergoing treatment for serious diseases 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.
- If you are currently being treated or were treated for a thyroid-related disease, we recommend that you use the product only after consulting a specialist.
- Depending on each individual's skin conditions, using this device may cause a variety of skin irritations. If such irritation occurs, please stop using the device and consult a doctor immediately.

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- Do not allow people who cannot clearly express their own will (including infants) to use.



- Do not use this unit immediately after shaving.



- Do not use the head with the head stopped at one place, but please use it according to the guide of this manual.



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

Q&A

Q1 What kind of cosmetics should I use?

It is recommended to use a rich cleansing foam product that fits your skin type. Avoid using scrub/peeling cleansing products, including microbeads.

Q2 How can I know if this unit is fit for my skin?

Before using it on your face, it is recommended for you to test the foam cleanser with the unit on the inside of your arm.

Q3 What should I do if my skin feels 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 doctor before using this device as it may induce skin dryness.

Unique features

Hypoallergenic deep cleansing

Micro-vibrating complex cleansing with ultrasonic wave and silicone brush gives you a more effective cleansing effect.

- **Ultrasonic wave:** The ultrasonic wave (370,000* soft vibrations per second) cannot be felt by the skin, yet it effectively and gently removes the micro particles of dust and contaminants from the surface of the skin.

※ Ultrasonic frequency during cleansing* / Based on our own internal test results

- **Silicone Brush:** Up to 4,200* per minute micro vibrations with 4 adjustable steps that can be delivered using the soft, low-irritating silicone brush, helping to clear the skin. It is thin on the inside and thicker on the outside. The silicone brush is designed with Fibonacci pattern, enhancing the quality and effectiveness of the cleansing and minimizing skin irritation.

※ Measurement result with Level 4* / Based on our own internal test results

Water-proof*

This unit can be used safely even in the shower and cleaned under running water.

※ Water-proof effect can be weakened by natural wear of the unit./ IPX7 waterproof rating based on International Standard IEC 60529: Water-proof up to 1 meter for 30 minutes.*

Voice guidance

Voice assistance is available to guide you on how to use.

Notification

Symbols used in this manual

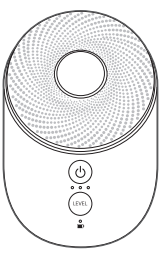
Note

Indicates special notes and operating features.

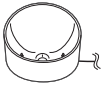
Caution

Indicates cautions for preventing possible damages from abuse.

Parts



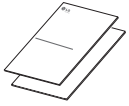
Unit



Charging cradle



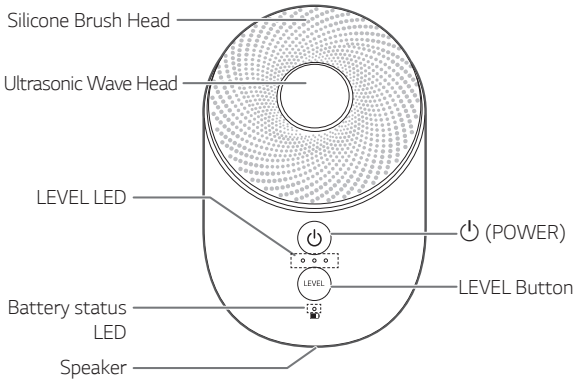
Pouch



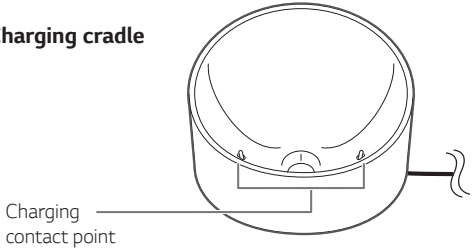
Owner's manual / Quick start guide

Unit description

Unit



Charging cradle



Cleansing

Recommended usage period

The unit is recommended to use once a day.
Skin sensitivity may increase if used more than two times a day.

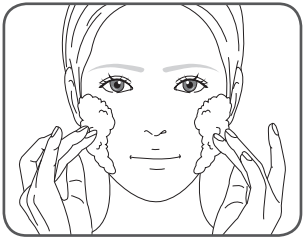
Cleansing product

It is recommended to use a rich cleansing foam product that fits your skin type. Avoid using scrub/peeling cleansing products, including microbeads.

Caution

- Before use, please shake off the water well. If the water gets into the voice guide hole, the voice guide sound may not be heard.
- The unit is integrated with the brush. Do not remove the brush or apply excessive force.

1. Remove point make-up before using the unit.
2. Wet your face and brush head of unit with lukewarm water.



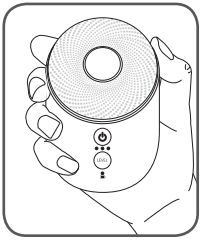
3. Lather up your cleansing product and apply on your face.

Note

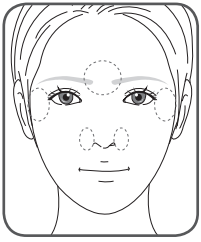
Allow sufficient amount of bubbles to form before you start cleansing.

4. Press the ⏻ (POWER) button to turn this unit on, then press the LEVEL button to select the cleansing level and vibration speed.

Note

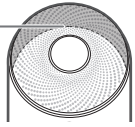


- Please hold the unit naturally without blocking speaker as shown in image.



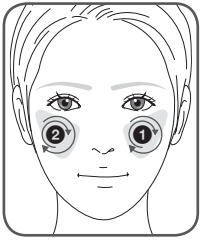
- Cleanse the inner corners of your face such as the corner of your nose and between the eyebrows with the edge of the silicone brush head.

Edge of silicone brush head

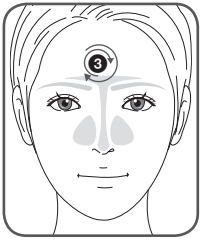


5. Depending on the voice guide function, cleanse your face by gently moving the brush in a small circular motion, avoiding the eye area. Cleansing consists of 5 steps for the periods of 70 or 120 seconds. (Default setting: 70 seconds/ Setting method: page 20)

- 70 seconds : ❶ Left cheek (10's) → ❷ Right cheek (10's) → ❸ Nose (20's) → ❹ Chin (10's) → ❺ Forehead (20's) → Power off
- 120 seconds : ❶ Left cheek (20's) → ❷ Right cheek (20's) → ❸ Nose (30's) → ❹ Chin (20's) → ❺ Forehead (30's) → Power off

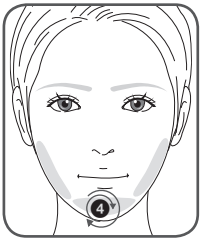


When you hear the voice guidance or a beep sound, move the device head to gently cleanse both cheeks area in a small circle.



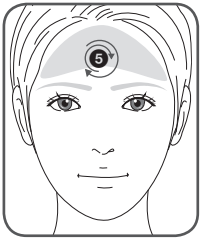
When you hear the voice guidance or a beep sound, slowly move the device head from your cheeks to your nose.

Gently cleanse the nose area in a small circle.



When you hear the voice guidance or a beep sound, slowly move the device head from your nose to your chin.

Gently cleanse the chin area in a small circle.



When you hear the voice guidance or a beep sound, use the device to gently cleanse around the forehead in a small circle.

This unit automatically turns off after cleansing.

6. After the cleansing, rinse with lukewarm water and dry your face.
7. After use, remove this unit, rinse in water, and shake to let out the water. Then wipe it with a dry towel or a cloth to remove moisture as much as possible and let it dry in a well-ventilated place.

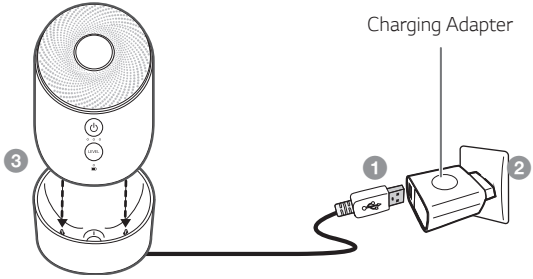
Note

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

Charging the battery

Charging

Charge the battery enough before using the unit.



1. Connect the charging cradle's cables to the charging adapter.
2. Connect the charging adapter to the power outlet.
3. Charging begins when the unit is plugged into the charging cradle. Plug the unit into the charging cradle matching with contact pins. To check the battery charging, refer to checking the charging status or checking battery status. (Page 17-18)

Note

- The recommended adapter for this device is 5 V adapter (2.0 A or higher).
- 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 2.0 A and more at 5 V voltage.
- Do not use unit during charging. Please use it after charging is complete.

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
Red	Battery is charging.
Green	Battery is fully charged.

Checking battery status

When you disconnect the unit from the charging cradle, you can check the battery charge status via 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
Red (Blinking)	Battery is low and need to be charged. When "Battery is low" voice guidance or a beep sound is heard and battery status LED displays red blinking light, the unit will automatically turn off.
Red	Battery is low. The red LED is maintained.
Green	Battery is sufficient. The green LED disappears after 3 seconds.

Note

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

How to use the unit

Choose cleansing vibration speed and level

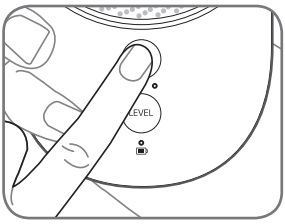


With the unit switched on, press LEVEL button and choose cleansing vibration speed and level. It is recommended to choose the cleansing vibration speed and level suitable for the skin condition.

The LEVEL LED will change depending on the cleansing vibration speed and level.

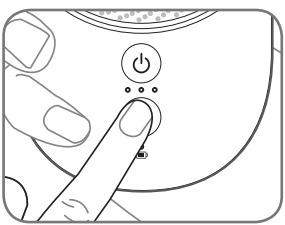
●: On / ○: Off

LED	Status	Description
● ○ ○	Level 1	Very weak micro vibration
○ ● ○	Level 2	Weak micro vibration
○ ○ ●	Level 3	Average micro vibration
● ● ●	Level 4	Strong micro vibration



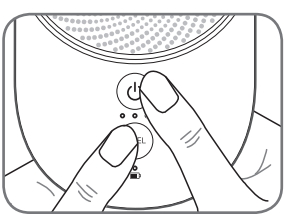
Change cleansing time

With the power turned off, press and hold the ⏻(POWER) button for approximately 5 seconds until you hear the voice assistance guide. (70 seconds ⇆ 120 seconds)



Set voice guide function

With the power turned on, press and hold the LEVEL button for approximately 5 seconds each time you want to change the function. (Voice guide → Sound effect guide → Turn off guide(mute))



Language Setting

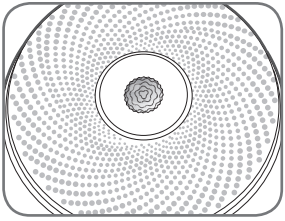
With the power turned on, press and hold the ⏻(POWER) button and LEVEL button for approximately 3 seconds each time you want to change the language.
(English → Chinese → Korean)

How to clean and store

After use, rinse in water, and shake to let out the water. Wipe the remaining moisture with a dry towel or cloth to dry.

Keep the unit and brush in a dry, well-ventilated place.

How to check ultrasonic wave



Turn on the unit and wet the ultrasonic wave head prior to using. You can see finer water splashing before it enters the cleansing mode.

Note

If voice guide is turned off, the ultrasonic wave cannot be checked. Refer to "Set voice guide function" to turn on voice guide. (Page 20)

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 manual. • Check if the battery status LED on the unit lights up when the unit is charging.
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.
No voice guide	• If the water collected in the speaker, the voice guide might not sound. Please shake off remaining water thoroughly prior to use. • There is voice guide speaker hole on bottom of the unit. Please hold the unit without blocking speaker hole. (Page 12) • Voice guide might be off. Refer to “Set voice guide function” to turn on voice guide. (Page 20)

Specifications

Dimensions (W x H x D) :

- Approx. 68.7 mm x 107.6 mm x 43.1 mm (Unit)
- Approx. 77.4 mm x 55.3 mm x 67.9 mm (Charging cradle)

Operating temperature : 5 °C to 35 °C

Operating humidity : 0 % to 90 %

Recommended usage times : once per day

※ After charging the device once, if using the device at Level 4, you can use it for 4 hours and 30 minutes. (Based on the results of internal testing)

※ Usage time may vary depending on the battery, ambient temperature and usage conditions.

Full charging time : Within 3 hours

※ Based on 5 V, 2.0 A charging adapter

※ Charging time may vary depending on the charging adapter, the remaining capacity of the battery, ambient temperature, or charging conditions.

Water-proof : IPX7

- Based on International Standard IEC 60529 (Water-proof up to 1 meter for 30 minutes.)
- Test results of controlled laboratory condition
- Water-proof effect can be weakened by natural wear of the unit.

• Design and specifications are subject to change without notice.

Safety Information



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: 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.  WARNING: Suitable for use in a bath or shower
2. 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.
3. Children being supervised not to play with the appliance.
4. Cleaning and user maintenance shall not be made by children without supervision.
5. This appliance is only to be used with the battery charger provided.
6. 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.
7. 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 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: It is recommended that you use the 5 V AC adapter (more than 2.0 A) with this device. If you do not use the recommended adapter, charging is unavailable or charging time may differ.

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; and
- 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).
⚡	Refers to dangerous voltage.
📖	For the purposes of recharging the battery, only use the detachable supply unit approved by LG Electronics.
⊣□⊢	This symbol means detachable supply unit.

Product storage and maintenance

- The adapter is not waterproof, so be careful do not expose it to water.
- Do not touch the charging cradle or cable that is in the water and disconnect the charging adapter immediately.
- Keep the cord away from heated surfaces.
- 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 original packing box or packing box. If it is necessary to carry the unit, please repack in packing box.
- 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.
- 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.
- Do not put the unit in dishwasher, oven, washing machine.
- Do not expose the unit to direct sunlight, excessive heat or boiling water.

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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

To clean the unit, use a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution. Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.

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