# PEARL II PRO

## USER MANUAL

## WHAT'S IN THE BOX

Charging Case x1

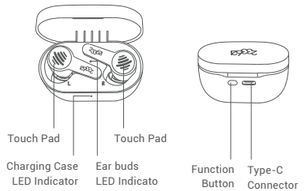
Ear Buds x1

Ear Tips x3

Type-C Cable x1

User Manual x1

## PRODUCT ILLUSTRATION



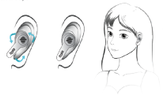

## CHOOSE YOUR EAR TIPS

Ear tips (XS/S/M/L X2) The size S ear tips are attached to the ear buds in-box.

**Note**: Do not plug the ear buds into your ears without installing ear tips, as this may damage your ears.

## WEAR DEMONSTRATION

After putting the ear buds into the ear, rotate and adjust the ear bud to the right depth and angle to fit the ear canal (as shown below).



## USE THE TOUCH PAD

Use touch pad to control Music volume / Play / Pause, Pick/ Hang up /Reject call, Noise Cancellation on / off, Ambient on / off, and activate the Mobile phone's System voice assistant for conversation.

① To avoid hurting your ears, please do not apply excessive pressure on the touch pad with your fingers (touch pad lightly);

② To avoid damaging the touch pad, please do not click on it with any sharp objects.

## TURN ON/TURN OFF

**Turn On:**

1. When the ear buds is in the charging box,Open the cover of the charging box
2. When the ear buds is not in the charging box， Press and hold the ear buds touch pad for 5S

**Turn Of:**

1. When the ear buds is in the charging box,Close the cover of the charging box
2. When the ear buds is not in the charging box， Press the ear buds touch pad three times and the third press hold

## PAIRING

**1. Pair and connect for the first time**

① Take out the ear buds from the charging case;

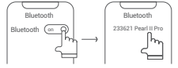
② The LED on the ear buds flash red and blue alternately, and the ear buds enter pairing mode.

Note:

a. For the ear buds that are not paired for the first time, when connecting a new mobile phone, you need to open the cover of the charging box, Press and hold the function button for 2-8S, and the ear buds enter pairing mode.

b. When the ear buds is turned on,press the touch pad 5 times to enter pairing mode.

③ Find "233621® Pearl II Pro" on the Bluetooth list to pair the first ear bud;




④ Enjoy your Pearl II Pro.

**2. Bluetooth remote disconnection and reconnect**

① If the ear buds are disconnected with the mobile phone and return to the effective connection range within 10 minutes, Bluetooth will automatically reconnect.

② If the ear buds are disconnected with the mobile phone and return to the effective range after 10 minutes, Bluetooth needs to be reconnected manually.

**3. Turn on to reconnect**

After putting the ear buds back into the charging case,Close the cover of the charging box,and then open the changing box, the ear buds will automatically connect to a recently connected mobile phone.

**4. To clear the pairing record of the ear buds**

① Open the cover of the charging box.

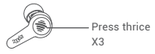
② Press and hold the function button for more than 8S.

③ The LED on the ear buds flash red and blue alternately.

④ The pairing record is now cleared.

⑤ Open the charging box cover again and the ear buds will enter pairing mode

## NOISE CANCELLATION MODE AND AMBIENT MODES



Press thrice X3

Cycle through Noise Cancellation Mode ON, Ambient Mode ON and ALL

**Noise Cancellation Mode:**

Our noise canceling technology and optimized passive isolation can suppress wide-band ambient noise.

**Ambient Mode:**

Allows you to hear sounds around you even while wearing the ear buds.

**Note**: The ear buds are set to Noise Cancellation Mode when powered on

## CHARGE YOUR EARBUDS

① When the power of the ear buds is less than 10%, it will prompt "Battery low ". Put the ear buds in the charging box, the red light is always on, that is, charging.

② When the Type-C cable is inserted for charging, the red indicator light of the charging box is always on.

③ When fully charged, the indicator light of the charging box goes out.

Note:

a. please connect the computer or use the charger certified by the regular manufacturer (output 5V / 1A or above)Charge and complete the charging in about 2 hours.

b. If the headset is automatically turned off due to insufficient power, please charge the headset as soon as possible, such as for a long time Failure to charge in time may result in failure to charge normally.

## TOUCH FUNCTION

| Functions | | Left Ear Bud | Left Ear Bud |
|---|---|---|---|
| | | Operations | Operations |
| Music | Play | Press twice/Put on | |
| | Pause | Press twice/Remove | |
| | Previous Song | Press and hold 2s | / |
| | Next Song | / | Press and hold 2s |
| Call | Pick/Hang Up | Press twice | |
| | Reject Call | Press and hold 2s | |
| Volume | Volume+ | / | Press once |
| | Volume- | Press once | / |
| Voice | Activate voice assistant | Press twice and the second press hold for 2s | |

## LED BEHAVIOR

Ear bud LED Behavior

① When the ear buds put the box, the blue light flashes once;

② When the ear buds enters pairing, red and blue flashes alternately;

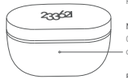
③ When the ear buds is charging, the red light is always on;

④ When the ear buds is fully charged, the red and blue lights are off;

⑤ Clear the pairing record of the ear buds,red and blue flashes alternately;

# THANK YOU

Charging Case LED Behavior




**Being Charged**
Red light off:Battery power 100%
Red light always on:Battery power 1-99%

**Not being charged**
Open / Close the top cover of the charging case/Press the function button

**Blue light flashing slow**: Battery power 11-100%
**Red light flashing slow**: Battery power 1-10%
**Red lights flash fast for 3 times: Charging box battery power is less than 1%, Please charge in time**

## SPECIFICATIONS

| | |
|---|---|
| Model: | Pearl II Pro |
| Bluetooth chip: | QCC3046 |
| Bluetooth version: | 0 °C to 45 °C |
| Rated power consumption: | BT5.2 |
| Driver : | 10mm neodymium dynamic driver |
| Audio CODEC support : | SBC，AAC，aptX Adaptive |
| Frequency response range: | 20-20KHz (Bluetooth) |
| Connections: | Type-C |
| Support: | BT 5.2, HSP v1.2, HFP v1.6, A2DP v1.3.1, AVRCP v1.6 |
| Bluetooth transmission frequency range: | 2.400-2.4835GHz |
| Bluetooth transmission power: | <8.0dBm |
| Battery parameters: | Single ear bud: 3.7V, 43mAh |
| Charging case: | 3.7V,300mAh |
| Play time: | 8 hours for ear buds,(ANC off) 16 hours of use for ear buds with the charging case. |
| Water resistance rating: | IPX4 (for ear buds only) |
| Weight: | 4.2g (single ear bud), 37.5g (both ear buds and case) |

## SAFETY AND HANDLING

1. Do not use this device in dusty, humid, dirty environment or places near magnetic field.
2. Keep an appropriate volume to avoid hearing damage.
3. Do not use this device while driving.
4. Keep the device away from heat sources like electric heaters, microwave ovens, stoves, water heaters, candles or any hot place.
5. Do not use a hair dryer or microwave to dry the device.
6. Please use the device and its accessories in 45°F~113°F/ 0°~45°C. When the environmental temperature is too high or too low, it may cause device stop working.
7. Keep the device and its accessories in a ventilated and cool place without direct sunlight.
8. This device is not a toy, and children must use this device under adult supervision.
9. This device and its accessories are not normal household garbage. Please deal with them according to the local laws and regulations.
10. Ear buds is designed to charge using standard Type voltage (5v +- 0,25v). It is not recommended to charge product using power supplies/sources with higher voltage.

## INFORMATIONAL NOTE FOR CUSTOMERS IN U.S.A. ONLY:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses
and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or
more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

① this device may not cause harmful interference
② this device must accept any interference received, including interference that may cause undesired operation.

## NFORMATIONAL NOTE FOR CUSTOMERS IN EU ONLY:

This device has been manufactured by or on behalf of SHENZHEN GRANDSUN ELECTRONIC CO., LTD. Hereby, SHENZHEN GRANDSUN ELECTRONIC CO., LTD.
Declares that this device is in compliance with Directive 2014/53/EU This symbol on the device, the battery or on the packaging indicates that the device and the battery shall not be treated as household waste. By ensuring these devices and batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and case of devices that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery and the electrical and electronic device will be treated properly, hand over these devices at end-of-life to the applicable collection point for the recycling of electrical and electronic device. Hand the battery over to the applicable collection point for the recycling of waste batteries. For more detailed information about recycling of this device or battery, please contact your local Civic Office, your household waste disposal service or the dealer.This symbol is only valid in the European Union.

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Made in China.

## 233621 WARRANTY

1. The device is guaranteed for 12 months from the date of purchase. Repair and maintenance service are free during period.
2. The warranty limitation:
a, Man-made damage;
b, Beyond the Warranty period;
c, Accessories damage due to improper use and maintenance;
d, Disassemble the device without manufacturer authority;
3. Service Information
233621 Website: www.thenumberbrand.com

## WARNING!

To guarantee your personal safety, please ensure that these ear buds are not worn kept in the immediate vicinity (close than 15 cm) of a pacemaker.
- Do not insert jack plug into electric sockets.
- Supervise children when using the device, the product is not a toy.
- Ear buds listening at high volume levels particularly over extended periods of time may damage your hearing.

## IMPORTANT!

The operation of switches on your hi-fi system may cause clicks which at high volume settings may affect your hearing. Therefore, always set the volume control to minimum before switching between different sources.

FCC ID: 2AN4C-1342

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