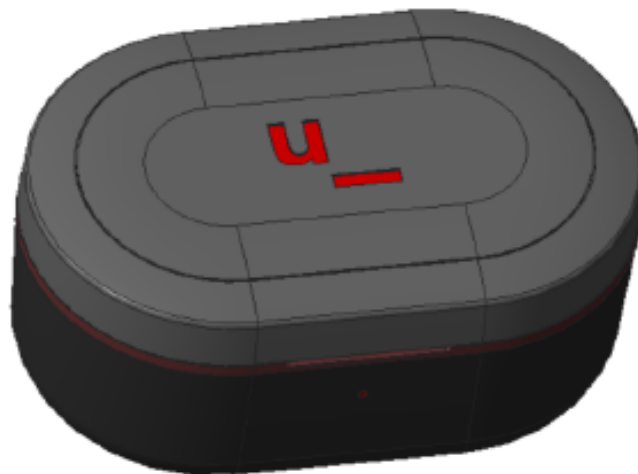


# u\_puretone

## Quick Start Guide



**Hearing-Through and Low-Latency Technology**

**True Wireless Stereo Earbuds**

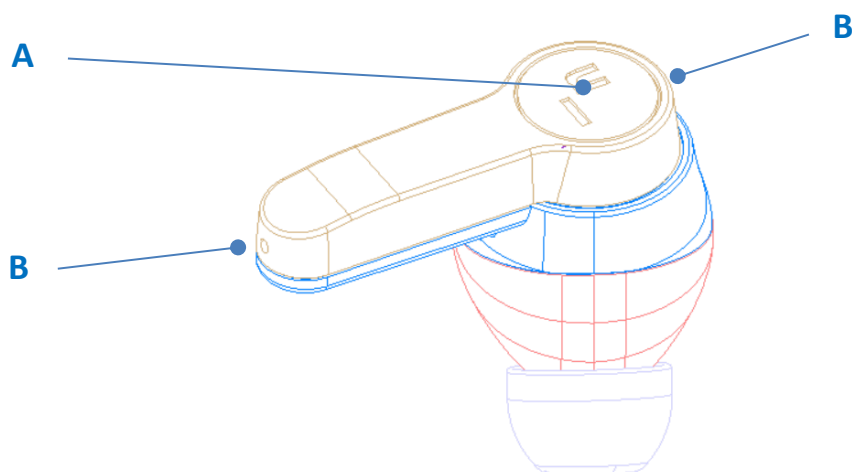
**2020/12/18**

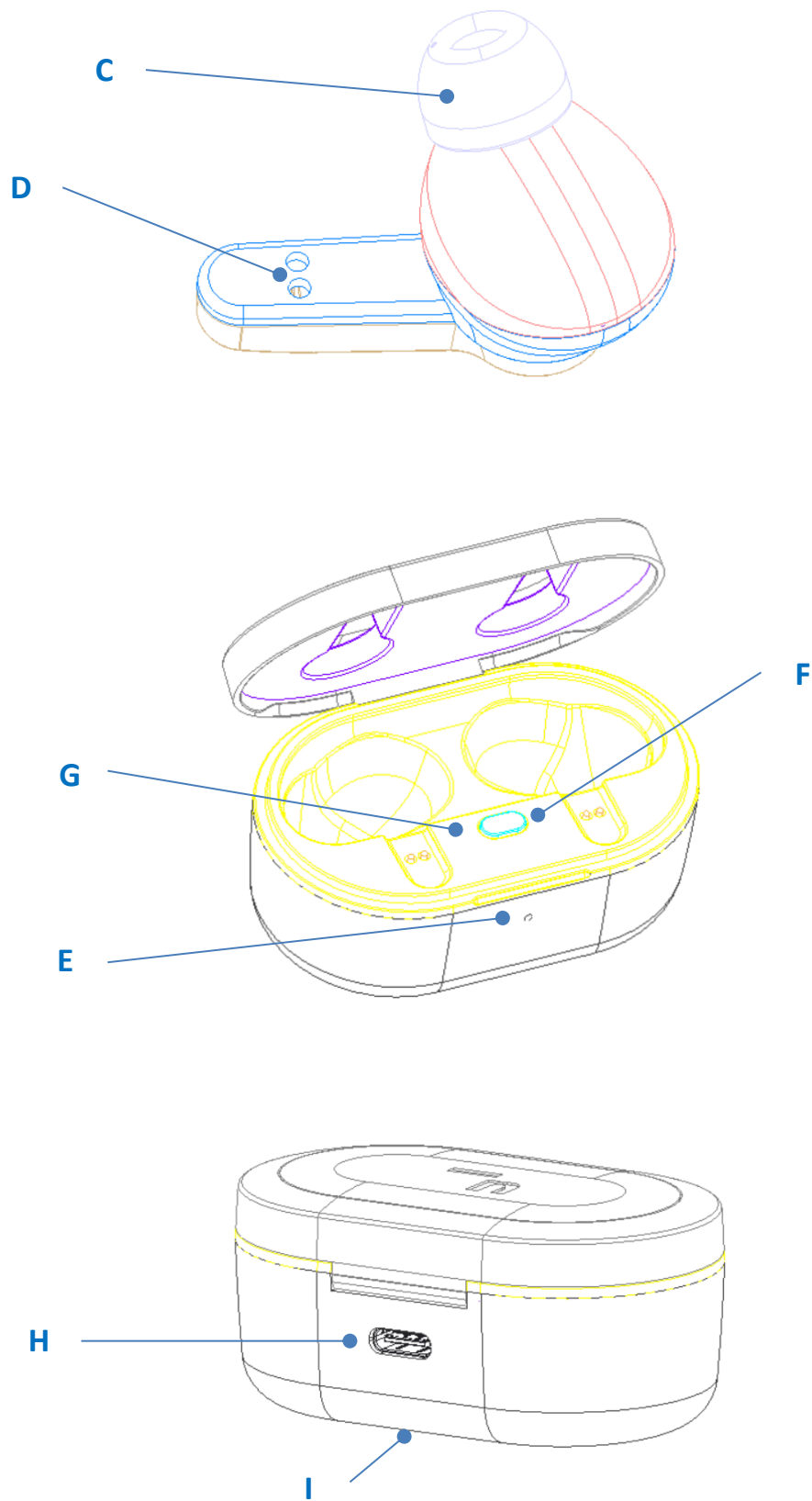
## PACKAGE CONTENTS

- 2 x SYN3 True Wireless Stereo Earbuds (L/R)
- 1 x SYN3 Charging Case
- 1 x USB Type-C Charging Cable
- 6 x Ear Tips ( S/ M/ L )
- 1 x User Manual (Quick Start Guide)

## PRODUCT DIAGRAM

- A. Main Function Touch-Key
- B. Microphone
- C. Charging Contacts (Earbuds)
- D. Ear Tip
- E. USB-C Charging Port
- F. Function Button
- G. Display LED
- H. Charging Contacts (Charging Case)
- I . Product laser marking





**Product laser marking****unfilter u\_puretone**

Model NO:uf-001

Input : 5V/500mA

Output : 5V/160mA

Capacity: 3.7V/500mAh

Made in Taiwan

FCC ID:2A2G4-SYN3

NCCID:CCXXxxYYyyyZxW

S N:uf11AB999999



# EARBUD TECH SPECS

## Earbud – SYN3 Tech Specs

|                          |                                                |
|--------------------------|------------------------------------------------|
| Size & Weight            | Approx. 4.5 g x 2                              |
|                          | 32 x 22 x 24 mm                                |
| Material of shell        | PC/ABS                                         |
|                          | Ear tip: Silicon                               |
| Speaker Driver Unit      | Dimeter: 11mm , Micro speaker x 1              |
|                          | Impedance: 16 $\Omega$ ±15% ohm at 3KHz        |
|                          | SPL: 118±2dB @1mW (0.126Vrms) 1KHz.            |
|                          | THD: <1% @100-10KHz 1mW (0.126Vrms)            |
|                          | Type : Dynamic, LSR                            |
| Microphone               | MEMS x 2                                       |
|                          | Range: 100Hz ~ 10KHz                           |
| Battery Life             | Charge Time : 1Hr 40min                        |
|                          | Play Time : 5Hr (with audio streaming)         |
|                          | Storage Time : 23°C , 4 weeks                  |
|                          | Battery Capacity : 60mAh / 3.7V                |
| Hearing-Through Support  | Yes.                                           |
| Low Latency Support      | Yes                                            |
| Button type              | Touch Key x 1                                  |
| In-Ear detection         | Yes                                            |
| Waterproof level         | IPX4                                           |
| Working Temperature      | -5°C ~ +45°C                                   |
|                          | In charging status: 0°C ~ +45°C                |
| Digital Audio Codec      | 24bits stereo                                  |
|                          | Sample Rate : up to 96KHz                      |
| Bluetooth® Specification | BLUETOOTH® Version 5.0 EDR+LE                  |
|                          | Distance: Straight line 30ft (10m)             |
|                          | Frequency Range : 2.4GHz (2.4000GHz-2.4800GHz) |
|                          | Profile: A2DP 1.3, AVRCP 1.6, HFP 1.7, HSP 1.2 |
|                          | SUPPORTED AUDIO FORMAT(S) : SBC, AAC           |

# CHARGING CASE TECH SPECS

## Charging Case – SYN3 Tech Specs

### Size & Weight

Approx. 35 g

66 x 42 x 30 mm

### Battery Life

Charge Time : 1Hr 30min

Charge Earbuds : Approx. 3 cycles

Battery Capacity : 500mAh / 3.7V

### Button type

TACT switch x 1

Pairing, clean device list, factory default

### Charger Input

USB Type C Connector

DC 5V/1A input

## OPERATION AND FUNCTION

| Function                               | Operation                                                                                                              | Voice Prompt |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Special Functions</b>               |                                                                                                                        |              |
| HT mode ON                             | Tap the touch control of the right earbud and hold for 5 seconds.                                                      | HT on        |
| HT mode OFF                            | Tap the touch control of the right earbud and hold for 5 seconds.                                                      | HT off       |
| Gaming mode ON                         | Tap the touch control of the left earbud and hold for 3 seconds.                                                       | Gaming on    |
| Gaming mode OFF                        | Tap the touch control of the left earbud and hold for 3 seconds.                                                       | Gaming off   |
| Voice Assistant                        | Tap the touch control of the earbud and hold for 2 seconds.                                                            | /            |
| <b>MUSIC Playing</b>                   |                                                                                                                        |              |
| Play music                             | Tap the touch control of the earbud twice.                                                                             | /            |
| Pause music                            | Tap the touch control of the earbud twice.                                                                             | /            |
| Forward Track                          | Tap the touch control of the left earbud three times.                                                                  | /            |
| Backward Track                         | Tap the touch control of the right earbud three times.                                                                 | /            |
| <b>Other</b>                           |                                                                                                                        |              |
| Reset status                           | Place both earbuds into the charging case, and closed the top cover.<br>Then reopen the top cover.                     | Power off    |
| <b>BT Pairing</b>                      |                                                                                                                        |              |
| Pairing mode                           | Opened the top cover of charging case, when the earbuds in charging mode, then press and hold the button for 3 seconds | Pairing      |
| <b>Phone Call</b>                      |                                                                                                                        |              |
| Answer the Call                        | Tap the touch control of the earbud twice.                                                                             | /            |
| Hang up the call                       | Tap the touch control of the earbud twice.                                                                             | /            |
| Call rejected                          | Tap the touch control of the earbud and hold for 2 seconds.                                                            | /            |
| <b>Functions</b>                       |                                                                                                                        |              |
| Power ON                               | Opened the top cover, when the earbuds in charging mode. The earbuds will power on automatically.                      | Power on     |
| Power OFF                              | Place both earbuds in the charging case, then closed the top cover. The earbuds will power off automatically.          | Power off    |
| Charging Case Battery Capacity Display | Opened the top cover of the charging case and press the button once.                                                   | /            |
| Earbuds Battery Capacity Display       | Display on your smartphone by APPs.                                                                                    | /            |

## CHARGING DEVICE

### Charge the earbuds

Please follow the right direction to put the earbuds into the left and right position of the charging case, and closed the cover.

**PS: Please note that when the Earbud's battery is too low, that will have a voice for low battery prompt, earbuds will be shut down the system then power off after a voice prompt if it continues used when without charge.**

### Charge the charging case

Please connect the charging port using the Type-C charging cable with the USB charging adaptor according to specification 5V/1A or connect the USB port output of the PC computer. The charging case is charging when the LED (RED/YELLOW/GREEN) is blinking, and full battery when the green LED always on.

**PS: Please note that when the battery of the charging case is too low, that will have a red LED blinks warning and the charging case will power off automatically, if it continues used when without charge.**

## CHARGING CASE LED DISPLAY

### Top cover of the charging case

When you want to open the top cover on the charging case, please hold the left or right side of the LED on the charging case, and unfold the top cover by your thumb and index finger of the other hand. And this is a magnetic design of the charging case top cover.

### Display Battery Capacity of the Charging Case

The LED will display the battery capacity of the charging case, when open the top cover and press the button of the charging case.

| BATTERY CAPACITY OF THE CHARGING CASE |                     | LED DISPLAY |        |       |
|---------------------------------------|---------------------|-------------|--------|-------|
| 1                                     | Battery < 30%       | RED         |        |       |
| 2                                     | 30% > Battery > 90% |             | YELLOW |       |
| 3                                     | 90% > Battery >100% |             |        | GREEN |



## BLUETOOTH EARBUDS SIMPLE PAIRING

1. Follow the right direction to put the earbuds into the left and right position of the charging case, and closed the cover.
2. Open the top cover and press the button of the charging case for 3 seconds.
3. Took out the earbuds from the charging case and put the earbuds into the ears according to the position of L (left ear) and R (right ear).
4. Open the Bluetooth setting on your smartphone and searching for the Bluetooth device of 「SYN3」.
5. Select 「SYN3」 and connected.
6. Hearing the voice prompt of pairing success 、connected from earbuds, if connected correctly.

**PS: Please follow repeat step1 to step5, if connecting fail. The pairing list of the earbuds can storage 8 devices maximum.**

## CLEANING DEVICE LIST

1. Place both earbuds in the charging case, and close the top cover.
2. Open the Bluetooth setting on your smartphone and select 「Forget This Device」.
3. Open the charging case, then press the button and hold for 10 seconds.

## HOW TO WEAR

Please put the earbuds into the ear according to the position of L (left ear) and R (right ear) and rotate the earbuds to the vertical direction and adjust it to a comfortable position.

## PRIMARY & SECONDARY EARBUDS SWITCHING

The earbuds will display 「SYN3」 on your Bluetooth device when it was pairing. The secondary Earbud will replace with the primary Earbud automatically when the primary Earbud's battery is too low and auto power off or disconnected.

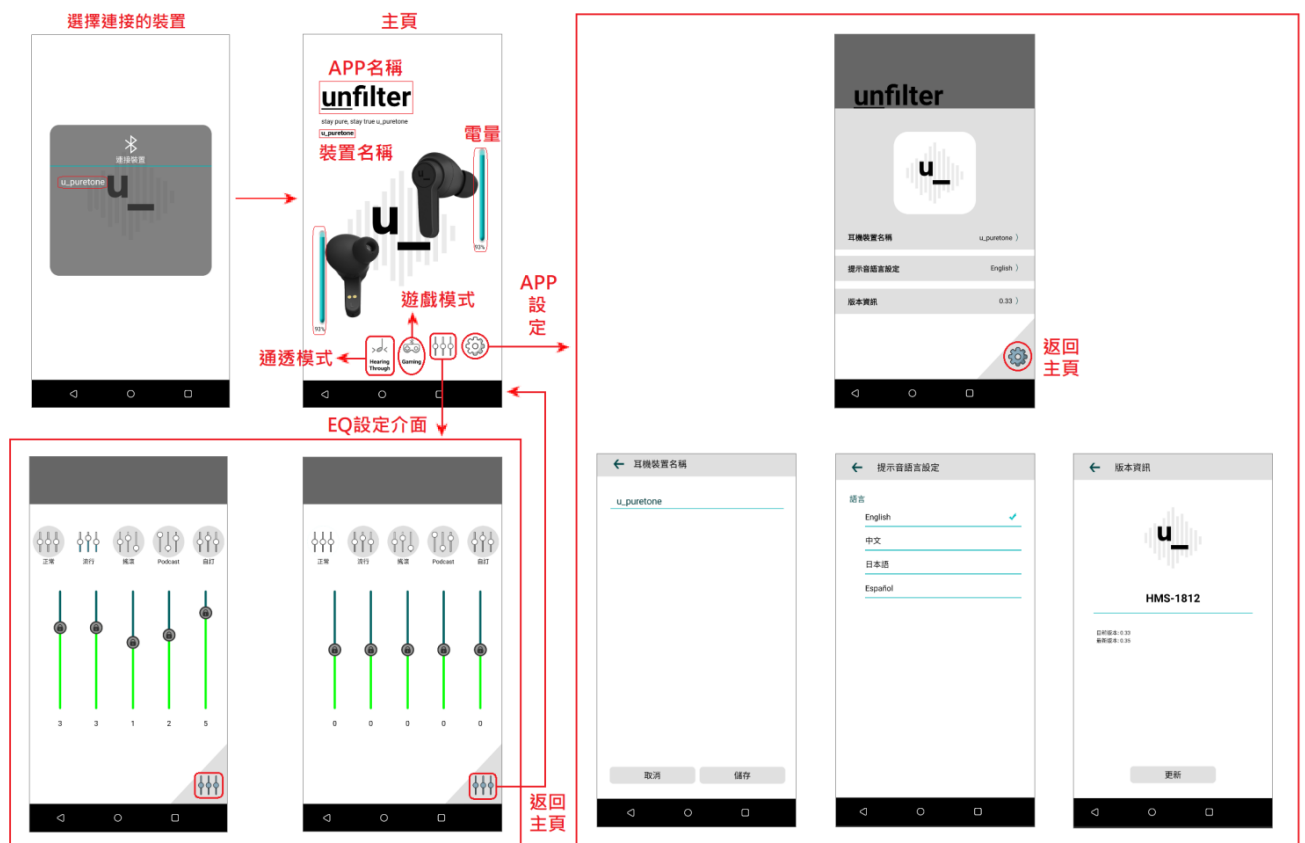
The secondary Earbud will repeat the step as mentioned above when your earbuds connected and put the primary Earbud into the charging case. The primary Earbud would continue and not influenced by the secondary Earbud if you put the secondary Earbud into the charging case.

## TROUBLESHOOTING

Please follow the action step by step, when your earbuds can not connect successfully with your smartphone nor had only one side on sounded:

1. Place both earbuds in the charging case, and close the top cover.
2. Open the Bluetooth setting on your smartphone and select 「Forget This Device」.
3. Turn off your Bluetooth device and restart again on your smartphone.
4. Opened the top cover of the charging case and press the button on the charging case for 10 seconds to reset the earbuds setting.
5. Open the Bluetooth setting on your smartphone and searching for the device named 「SYN3」 and tap “connect” then accept the connection to finish when it appears on the screen.

## APP MANUAL



## HEARING SAFETY

- Please do not use the device at the maximum volume for a long time, to avoid damage to your hearing.
- When driving a vehicle, do not wear binaural earbuds to avoid distracted driving and cause traffic accidents.
- If you need to answer a call by the device when you're driving a vehicle, please follow the relevant regulations of the local national laws.

## IMPORTANT INSTRUCTIONS

### **FCC (Federal Communication Commission Interference)**

**FCC ID: 2A2G4-SYN3**

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

**FCC Radiation Exposure Statement**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

**CE (Conformité Européenne Interference)**

**客戶名稱** declares that the radio equipment type [Bluetooth earbuds SYN3] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.optoma.com](http://www.optoma.com)

Notice: This device may be used in each member state in EU.

CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

**NCC (National Communications Commission)**

Administrative Regulations on Low Power Radio Waves Radiated Devices warning:  
**Article 12** Without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio-frequency devices.

**Article 14** The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved.

The said legal communications means radio communications is operated in compliance with the Telecommunications Act.

The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.