

# **AONIC FREE**

Shure True Wireless Sound Isolating® Earphones

User guide for AONIC FREE. Version: 1.2 (2021-K)

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**Environment mode** 

### AONIC FREE Shure True Wireless Sound Isolating® Earphones

### Important Safety Information

Before using this product, please read the warnings and safety instructions: SAFETY PRECAUTIONS

### ShurePlus<sup>™</sup> PLAY Mobile Listening App

Unlock the full potential of your listening experience: more info here

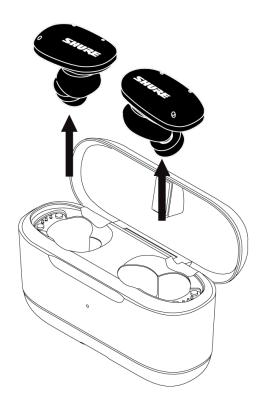
### The best sound starts with a good fit



- Select the sleeve that provides a snug fit (like earplugs).
- · Secure the adapter behind the ear to maintain a tight seal.

#### **Auto Power and Pair**

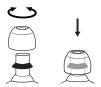
1. Remove from case. The earphones automatically enter pairing mode.



2. Select SHURE AONIC FREE from your device.



### Changing Sleeves



- Gently twist and pull to remove sleeve.
- Install the new sleeve so it completely covers the barb and nozzle.

# **Button Functions**

Power on .	HOLD 2s	Press and hold the button until you hear an audible notification.  You must power on both earphones.
Power off	HOLD 2s	Press and hold the button until you hear an audible notification.  You must power off both earphones.  Tip: Placing the earphones back in the case automatically powers them off.
Pair Bluetooth	HOLD 5s	From a powered-off state: Press and hold the button on either earphone for about 5 seconds.
Play/Pause	1x	Press the button on either earphone once.
Environment mode On/Off	2X	Press the button on either earphone 2 times quickly.
Activate voice assistant	3X	Press the button on either earphone 3 times quickly.

### Phone Call Functions

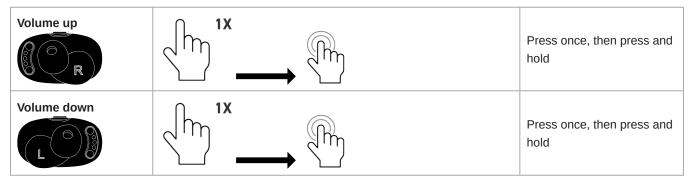


End	1x	Press one time
Decline	HOLD 2s	Press and hold 2 seconds
Environment Mode	2X	Press two times quickly
Mute/Unmute Mic	3X	Press three times quickly

**Important:** Use the ShurePlus<sup>™</sup> PLAY app to identify the active phone call mic.

#### Volume controls

You can use the buttons to control the volume:



# Troubleshooting

If you only hear sound from the right side, when listening to audio:

- 1. Pause the audio for 5-10 seconds to activate **Standby mode** (timing depends on which app you are using).
- 2. Press play. The audio should be heard in both earphones for the rest of the use session.

#### Another option:

- 1. Enable **Environment mode** with a double press.
- 2. Disable **Environment mode** with double press. This resets the audio, enabling both earphones.

To avoid this situation:

- · When pairing:
  - 1. Begin pairing mode with either earphone.
  - 2. Select "Shure AONIC FREE" in the Bluetooth device list.
  - 3. Power on the other earphone.
- Already paired: power them both on at the same time

### Reset paired devices list

You may find it necessary to reset the earphones.

- 1. Place earphones in charging case.
- 2. Ensure that the charging case LED is red. If not, remove the earphones from the case and power them on for several minutes before starting the process again.
- 3. Press and hold both buttons, 7 seconds.

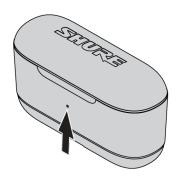
The earphones reset.

### LED indicators



#### Earphone LEDs

Bluetooth pairing	Alternating red and blue
Bluetooth connected	Blue for 2 seconds, then off
Bluetooth connection lost	Slow blinking blue
Low battery	Slow blinking red



#### Charging case LEDs

Earphones charging	Red
Earphones charge complete	LED off
Charging case low	Red
Charging case charging	Orange
Charging case fully charged	Green

### Charging the earphones



- 1. Insert the earphones into the charging case to charge.
- 2. The LED is red while charging.
- 3. When fully charged, the LED turns off.
- 4. Use the supplied USB-C cable to recharge the charging case.

Warning: Before charging, ensure that the adapters and case are at room temperature, between 10 to 45°C (50 to 113°F).

Note: Use this product only with an agency approved power supply which meets local regulatory requirements (for example, UL, CSA, VDE, CCC, INMETRO).

# Specifications

Transducer Type
Single Dynamic MicroDriver

### Sensitivity at 1 kHz 107 dB SPL/mW Impedance at 1 kHz 20 Ω Noise Attenuation up to 37 dB Frequency Range 21 Hz-17.5 kHz Net Weight 13.4 g (.5 oz.) Frequency 2402 to 2480 MHz Modulation Type GFSK, $\pi/4DQPSK$ , 8DPSK**RF Output Power** 9.22 dBm EIRP (Left), 9.49 dBm EIRP (Right) Antenna Type Integral antenna Antenna Gain -0.82 dBi (Left), -0.82 dBi (Right ) Supported Codecs Qualcomm apt $X^{TM}$ , SBC, AAC **Battery Life** Up to 7 hours Working Range 10 m **Operating Temperature** 0°C to 45°C (32°F to 113°F) Charging Temperature Range 0°C to 40°C (32°F to 104°F)

Storage Temperature -10°C to 35°C (14°F to 95°F)

## ShurePlus<sup>™</sup> PLAY Mobile Listening App

#### General Description

The ShurePlus PLAY Mobile Listening App is a high-resolution music player with advanced EQ controls. Play uncompressed audio files with your iOS or Android mobile device using the music tab. Use built-in Shure EQ presets to customize the sound, or create your own EQ presets in the settings tab. Unlock environment mode and ANC features by connecting to Shure wireless and True Wireless products in the device tab.

#### **Features**

- · Import and play multiple, high-resolution and standard file types
- · Customize presets with the parametric graphic EQ
- · Adjust your volume with the full-screen fader
- · Create playlists and organize your music library by playlist, artist, album title, song title, genre, or composer
- · Quickly dial in your sound with EQ preset modes for a variety of listening situations.

#### **Environment mode**

Environment mode allows you to accentuate the ambient noise around you. This is especially useful when you want to listen to music or are on a phone call, yet you still want to be aware of the sounds around you.

To use environment mode:

- · Double press either adapter
- Use the switch in the ShurePlus PLAY app

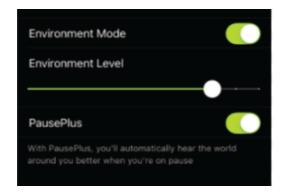
In the ShurePlus PLAY app, you can adjust the environment mode across ten levels:



#### PausePlus

PausePlus accentuates the ambient noise around you when you pause your music. When you resume your music, you also revert to any previous settings.

To enable PausePlus, use the switch in the ShurePlus PLAY app.

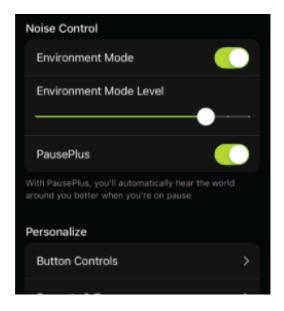


#### **Button Controls**

You can customize the buttons for your earphones to control the features in the way that you want. You can control the button responses for:

- · Music and Audio
- · Phone calls
- Volume

Use Button Controls from the device home screen to access the Button Controls screen where you can customize the buttons for your earphones.



#### Prompts & Tones

You can select between voices, tones, and mute for the audio feedback that plays when events like power on/off, Bluetooth connection, etc. occur. After you have selected what type of prompt you want and the volume, you can further specify individual prompts for muting. The prompts that you can select from are:

- Power On/Off
- · Bluetooth Disconnected
- Environment Mode
- · Low Battery



#### **Auto Power Off**

You can configure the Auto Power Off feature in the PLAY app to turn off your headphones when not in use:

- 1. Select Device
- 2. Select Battery & Power
- 3. Specify the auto power off time in Power Off When Disconnected
  - After 10 Minutes
  - After 1 Hour
  - After 4 Hours
  - Never

#### **Preset Modes**

Use presets to quickly access commonly used listening scenarios. Seven selectable 4-band presets optimize settings for gain, equalization, and compression. Play a song and find the preset that you think suits the song best, and then adjust levels as needed.

Preset	Application
Bass Boost	Increase low frequencies
Bass Cut	Decrease low frequencies
Treble Boost	Increase high frequencies
Treble Cut	Decrease high frequencies
Vocal Boost	Increase vocal clarity by emphasizing the vocal range
De-ess	Decrease vocal hiss/ sibilance in speech
Loudness	Clarity for listening at low volume. Both the bass and treble frequencies are boosted to make the overall sound feel louder.

#### **Create Custom Presets**

#### Add new preset

- 1. Scroll down to tap Add New Preset or tap Manual. New presets start out flat.
- 2. Adjust your frequency, gain, and bandwidth parameters. There are three ways to adjust your equalizer.
  - Tap the values to type in a specific number.
  - Tap the or + to adjust in larger increments.
  - Tap and drag the numbered circles for bigger changes.
- 3. Tap Save to name and save your new custom preset. Custom presets will show up after the list of Shure presets.

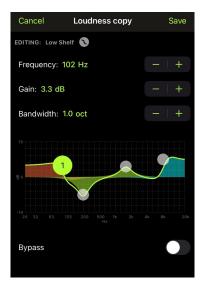
#### Duplicate a Preset

You can duplicate both Shure and custom presets. Duplicating a preset is convenient if you like the way a preset sounds but you want to make and keep adjustments to the sound.

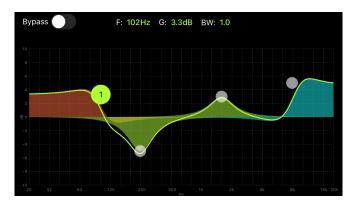
- 1. Start by selecting an already existing preset.
- 2. Tap the More Options 3 dots and select Duplicate.
- 3. Scroll down to find your duplicate preset in the list of custom presets.
- 4. Tap the More Options 3 dots and select Edit.
- 5. Adjust your frequency, gain, and bandwidth parameters. Type in a specific number. Tap or + to adjust in small increments. Or manually tap and drag the numbered circles for larger changes.
- 6. Tap Save to save your new custom preset.

### Use Screen Orientation to Adjust EQ

Hold your device in portrait mode to enter numerical EQ parameters. Rotate to landscape mode for a close-up view of the curve.



Use portrait mode to easily select and adjust frequency, gain, and bandwidth.



Use landscape for a close-up view of your EQ curves.

### Updating the Firmware for Shure AONIC products

Take advantage of additional features and design enhancements by updating the firmware on your AONIC product. To check for firmware updates, connect the AONIC product to a device running the ShurePlus PLAY app, available for Android and iOS.

#### Follow these steps for a successful firmware update

- 1. Enable Airplane mode on your mobile device.
- 2. Turn on Bluetooth and pair the AONIC product to your device.

Attention: Android users, check settings to ensure that both earphones are connected to your device.

- 3. Open the ShurePlus PLAY app and select the Device tab.
  - IMPORTANT: Ensure that both earphones are paired with the device and in close range (for applicable products).
  - If both earphones do not automatically connect, tap the music tab and then tap back into the device tab.
- 4. When an update is available, a green dot will appear next to Firmware Update in the device settings menu.

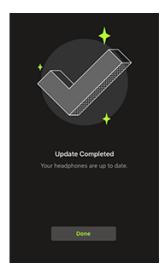


5. Tap the caret icon and follow the onscreen step-by-step instructions. The progress bar displays progress percentage for both earphones; it is a single process.





- 6. After a successful update, the "Update Completed" confirmation screen appears.
  - $\circ~$  Do not power off the AONIC product until the update completes.
  - Do not put the earphones back into the case during firmware update. It will cancel the update.
  - Note: If the update fails on the first attempt, be sure to quit the app completely before attempting again. You may
    need to force quit the app to confirm that it isn't running in the background. Wait 5 minutes before opening the app
    and attempting again. Check the list below for tips on a successful update.
- 7. Confirm the new firmware version as displayed in the About menu (Device screen > ... > About > Firmware Version).



#### Tips to ensure a reliable update

- Ensure that the mobile device and your AONIC product are powered on and near to one another.
- Using the product or mobile device while downloading may slow or cancel the update process.
- Update requires a minimum battery charge of 50% on your mobile device and on the AONIC product.
- Approximate download time for headphones and earphones is up to 30 minutes.
- · Do not exit the PLAY app and ensure that your screen is on.
- Do not update in areas with high volume mobile or WiFi wireless activity, like a plane or train station. This interference can significantly slow down or cancel the update process.
- Ensure that your mobile device is using the most current operating system (OS).

Contact Shure Service and Repair if you experience any issues.

#### SAFETY PRECAUTIONS

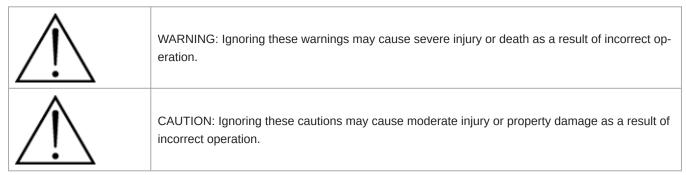
Before using this product, please read and save the enclosed warnings and safety instructions.

#### WARNING FOR ALL EARPHONES!

Use, clean, and maintain earphones according to manufacturer's instructions.

#### SAFETY PRECAUTIONS

The possible results of incorrect use are marked by one of the two symbols—"WARNING" and "CAUTION"—depending on the imminence of the danger and the severity of the damage.



#### WARNING

- · If water or other foreign objects enter the inside of the device, fire or electric shock may result.
- Do not attempt to modify this product. Doing so could result in personal injury and/or product failure.
- Do not use when a failure to hear your surroundings could be dangerous, such as while driving, or when biking, walking, or jogging where traffic is present and accidents could occur.
- Keep this product and its accessories out of reach of children. Handling or use by children may pose a risk of death or serious injury. Contains small parts and cords that may pose risk of choking or strangulation.
- Prior to inserting the earphone, always recheck the sleeve to make sure it is firmly attached to the nozzle to decrease the
  risk of sleeves detaching from the nozzle and becoming lodged in your ear. If a sleeve becomes lodged in your ear, seek
  professional medical assistance to remove the sleeve.
- Stop using the earphones and consult a medical professional if you experience irritation, excessive wax buildup, or other discomfort.

#### CAUTION

- · Never disassemble or modify the device, as failures may result.
- Do not subject to extreme force and do not pull on the cable or failures may result.
- · Keep the earphone dry and avoid exposure to extreme temperatures and humidity.
- If you are currently receiving ear treatment, consult your physician before using this device.



High sound pressure

Hearing damage risk

To prevent possible hearing damage, do not listen at high volume levels for long periods.

#### IMPORTANT SAFETY INSTRUCTIONS

- 1. READ these instructions.
- 2. KEEP these instructions.
- 3. HEED all warnings.
- 4. FOLLOW all instructions.
- 5. DO NOT use this apparatus near water.
- 6. CLEAN ONLY with dry cloth.
- 7. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. DO NOT install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. DO NOT defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10. PROTECT the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. ONLY USE attachments/accessories specified by the manufacturer.
- 12. USE only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



13. UNPLUG this apparatus during lightning storms or when unused for long periods of time.

#### For Products That Use Bluetooth

#### WARNING

- · Follow instructions from manufacturer.
- Product battery may explode or release toxic materials. Risk of fire or burns. Do not open, crush, modify, disassemble, heat above 140°F (60°C), or incinerate.
- · Attention should be drawn to the environmental aspects of battery disposal.
- Product shall not be exposed to excessive heat such as sunshine, fire, or the like.
- · Do NOT make unauthorized alterations to this product.

#### CAUTION

- Follow applicable laws regarding mobile phone and headphone use while driving.
- This product contains magnetic material. Consult your physician on whether this might affect your implantable medical device.
- · Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like
- Batteries (battery pack or batteries installed) shall not be crushed or cut
- Batteries (battery pack or batteries installed) shall not be subjected to extremely low air pressure
- · Risk of fire or explosion if the battery is replaced by an incorrect type

### Certifications

Visit http://www.shure.com/earphones for the latest regulatory and compliance information.

**Note:** Testing is based on the use of supplied and recommended cable types. The use of other than shielded (screened) cable types may degrade EMC performance.

This product meets the Essential Requirements of all relevant European directives and is eligible for CE marking.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet émetteur ne doit pas être situé au même endroit ou fonctionner avec une autre antenne ou un autre émetteur.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

The CE Declaration of Conformity can be obtained from: <a href="www.shure.com/europe/compliance">www.shure.com/europe/compliance</a>

Authorized European representative:

Shure Europe GmbH Global Compliance Jakob-Dieffenbacher-Str. 12 75031 Eppingen, Germany Phone: +49-7262-92 49 0

Email: info@shure.de www.shure.com



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Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the United States and other countries.

#### LIMITED WARRANTY

Shure Incorporated ("Shure") hereby warrants to the original consumer purchaser only that, except as otherwise specified below, this product will be free in normal use of any defects in materials and workmanship for a period of two (2) years from the consumer's original date of purchase directly from Shure or from a Shure-authorized reseller.

Any rechargeable batteries contained in or packaged with this product are so warranted for a period of one (1) year from the consumer's original date of purchase. However, rechargeable batteries are consumable and their capacity will be reduced over time based on temperature, amount of time in storage, charging cycles, and other factors; hence reduction in battery capacity does not constitute a defect in material or workmanship.

At its sole option, Shure will repair or replace the defective product and promptly return it to you. In order for this warranty to be valid, the consumer must, at the time the product is returned, provide proof of purchase in the form of the original purchase receipt directly from Shure or from a Shure-authorized reseller. If Shure elects to replace the defective product, then Shure reserves the right to replace the defective product with another product of the same model or a model of at least comparable quality and features in Shure's sole determination.

If you believe this product is defective within the warranty period, carefully repack the unit, insure it and return it with proof of purchase, postage prepaid, to Shure Incorporated, Attention: Service Department, at the address below.

Outside of the United States, return the product to your dealer or Authorized Service Center. Addresses are listed on www.Shure.com or can be obtained by contacting Shure at the address listed below.

This warranty is not transferable. This warranty does not apply in cases of abuse or misuse of the product, use contrary to Shure's instruction, ordinary wear and tear, an act of God, negligent use, purchase from a party other than Shure or a Shure-authorized reseller, unauthorized repair, or modification of the product.

ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED TO THE EXTENT PERMITTED UNDER APPLICABLE LAWS AND, TO THE EXTENT NOT PERMITTED, ARE HEREBY LIMITED TO THE DURATION AND TERMS OF THIS WARRANTY. SHURE ALSO HEREBY DISCLAIMS ALL LIABILITY FOR INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

This warranty does not restrict the rights of the consumer mandated under applicable laws.

THIS WARRANTY SUPERSEDES ALL OTHER WARRANTIES THAT ARE ASSOCIATED OR INCLUDED WITH THIS PRODUCT, EXCEPT THAT ANY SOFTWARE CONTAINED IN OR PACKAGED WITH THIS PRODUCT IS EXCLUDED FROM THIS WARRANTY AND INSTEAD SHALL BE COVERED BY THE WARRANTY, IF ANY, PROVIDED IN SHURE'S END USER LICENSE AGREEMENT ACCOMPANYING SUCH SOFTWARE.

#### FOR ORIGINAL PURCHASES IN AUSTRALIA ONLY

#### LIMITED WARRANTY AGAINST DEFECTS

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Outside of the United States, return the product to your dealer or Authorized Service Center. Addresses are listed on www.Shure.com or can be obtained by contacting Shure at the address listed below.

This warranty is not transferable. This warranty does not apply in cases of abuse or misuse of the product, use contrary to Shure's instruction, ordinary wear and tear, an act of God, negligent use, purchase from a party other than Shure or a Shure-authorized reseller, unauthorized repair, or modification of the product.

ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED TO THE EXTENT PERMITTED UNDER APPLICABLE LAWS AND, TO THE EXTENT NOT PERMITTED, ARE HEREBY LIMITED TO THE EXTENT PERMITTED TO THE DURATION AND TERMS OF THIS WARRANTY. SHURE ALSO HEREBY DISCLAIMS ALL LIABILITY FOR INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES FOR ANY PURCHASER ACQUIRING THIS PRODUCT, EXCEPT THAT THIS DOES NOT CONSTITUTE A DISCLAIMER OF RIGHTS GUARANTEED TO ANY "CONSUMER" UNDER THE AUSTRALIAN CONSUMER LAW.

This warranty gives purchasers of this product in Australia specific legal rights which are in addition to the rights and remedies of consumers under the Australian Consumer Law, which cannot be excluded or limited. If you are a "consumer" under the Australian Consumer Law, you are entitled to a replacement or refund for a major failure and for compensation for any other reasonably forseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

THIS WARRANTY SUPERSEDES ALL OTHER WARRANTIES THAT ARE ASSOCIATED OR INCLUDED WITH THIS PROD-UCT, EXCEPT THAT ANY SOFTWARE CONTAINED IN OR PACKAGED WITH THIS PRODUCT IS EXCLUDED FROM THIS WARRANTY AND INSTEAD SHALL BE COVERED BY THE WARRANTY, IF ANY, PROVIDED IN SHURE'S END USER LI-CENSE AGREEMENT ACCOMPANYING SUCH SOFTWARE.

#### Service Centers

United States, Canada, Latin America, Caribbean

Shure Incorporated Attn: Service Department 945 Chaddick Dr. Wheeling, IL 60090-6449 U.S.A.

Europe, Middle East, and Africa

Shure Europe GmbH

Attn: Service

Jakob-Dieffenbacher-Str. 12, 75031 Eppingen, Germany

#### IndonesiaService Center Resmi:

Jakarta Hotline (021) 612 6388 Medan (061) 6612550 Surabaya (031) 5032219 Jogjakarta (0274) 371710 Denpasar (0361) 766788 Makasar (0411) 324652