



# Shure True Wireless Secure Fit Adapters RMCE-TW1 User Manual

[Home](#) » [Shure](#) » Shure True Wireless Secure Fit Adapters RMCE-TW1 User Manual 

## Contents

- 1 Shure True Wireless Secure Fit Adapters
  - 1.1 AONIC 215 True Wireless Sound Isolating Earphones
  - 1.2 Using The Buttons
  - 1.3 ShurePlus PLAY Mobile Listening App
  - 1.4 Troubleshooting
  - 1.5 Reset paired devices list
  - 1.6 Charging the adapters
  - 1.7 LED indicators
  - 1.8 Accessories
  - 1.9 Specifications
  - 1.10 SAFETY PRECAUTIONS
  - 1.11 Information to the user
  - 1.12 Certifications
- 2 Related Posts

## Shure True Wireless Secure Fit Adapters

### AONIC 215 True Wireless Sound Isolating Earphones

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.

### **To keep them sounding their best...**



- Clean regularly to remove debris and deposits.
- Contact Shure Service and Repair to replace damaged product. Simply detach and return the broken earpiece for easy replacement.

### **Bluetooth® Pairing**

Earphones automatically enter pairing mode when you first power them on or when they have not been previously paired with this audio source.

1. Put the earphones on your head.
2. Press and hold button on the right adapter. Continue to hold after you hear “Power on”.
3. From your audio source, select “Shure TW1.”
4. After a pause (about 4 seconds) you will hear “Connected”.
5. Press and hold the button on the left adapter until you hear “Power on”.

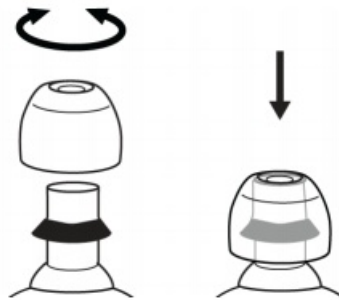
### **Manual pairing**

1. Turn off the earphones.
2. Put the earphones on your head.
3. Press and hold button on the right adapter. Continue to hold after you hear “Power on”.
4. When you hear “Bluetooth pairing mode” (about 5 seconds), release the button.
5. From your audio source, select “Shure TW1.”
6. After a pause (about 4 seconds) you will hear “Connected”.
7. Press and hold the button on the left adapter until you hear “Power on”.

**Notes:** Secure Fit Adapters automatically pair with previously paired devices when you power them on. After a few seconds you will hear “Connected”.

To control listening features with your device, download the free ShurePlus PLAY app for iOS and Android.

### Changing Sleeves



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

### Detachable Adapters

You may need to detach the earphones from the Secure Fit Adapters to attach optional components or to replace either one if they become damaged. To prevent accidental separation, the connector has a snug fit. Take special care to prevent damage to the earphone and connector.

- Do not use pliers or other tools.
- Grasp the connector and the earphone as close as possible to where they join.
- Pull straight apart—do not twist. The connector is a snap fit, not threaded.

**Note:** *If you pull at an angle, the connector will not detach.*

- Do not pull on the adapter or put any pressure on the earphone nozzle.
- Listen for a click when connecting.
- When reattaching the module, match the “L” and “R” markings. For clear earphones, match the color dots (Red=Right, Blue=Left).



Visit <http://www.shure.com> earphones for replacement parts and important instructions on cleaning and maintenance.

## Button



## Using The Buttons

<b>Power on</b>	<ol style="list-style-type: none"> <li>1. Press and hold the button on the right adapter until you hear "Power on".</li> <li>2. Press and hold the button on the left adapter until you hear "Power on".</li> </ol>
<b>Power off</b>	Place the earphones back in the case.

	or  Press and hold the button on either adapter until you hear "Power off". The other adapter automatically turns off.
<b>Power off manually</b>	Press either adapter button and hold until you hear "Power off"
<b>Pair Bluetooth</b>	<b>From power on,</b> Press and hold the button on the primary adapter for about 5 seconds until you hear "Bluetooth pairing mode".
<b>Play/Pause</b>	Press either button once
<b>Answer/End a call</b>	Short press on either adapter
<b>Decline a call</b>	Long press on either adapter
<b>Environment mode On/Off</b>	Press either adapter 2 times quickly
<b>Activate voice assistant</b>	Triple press either adapter
<b>Check charge case battery status</b>	Press button on charge case


## ShurePlus 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.

	<p>Choose your earphones to optimize your listening experience.</p> <p>Availability may vary by region.</p> <p>Failure to select the appropriate earphone can lead to increased sound pressure levels. Overexposure to excessive sound levels can damage your ears resulting in permanent noise-induced hearing loss (NIHL). Please consult the safety guidelines in the users guide for your earphones for additional information.</p>
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### Environment mode

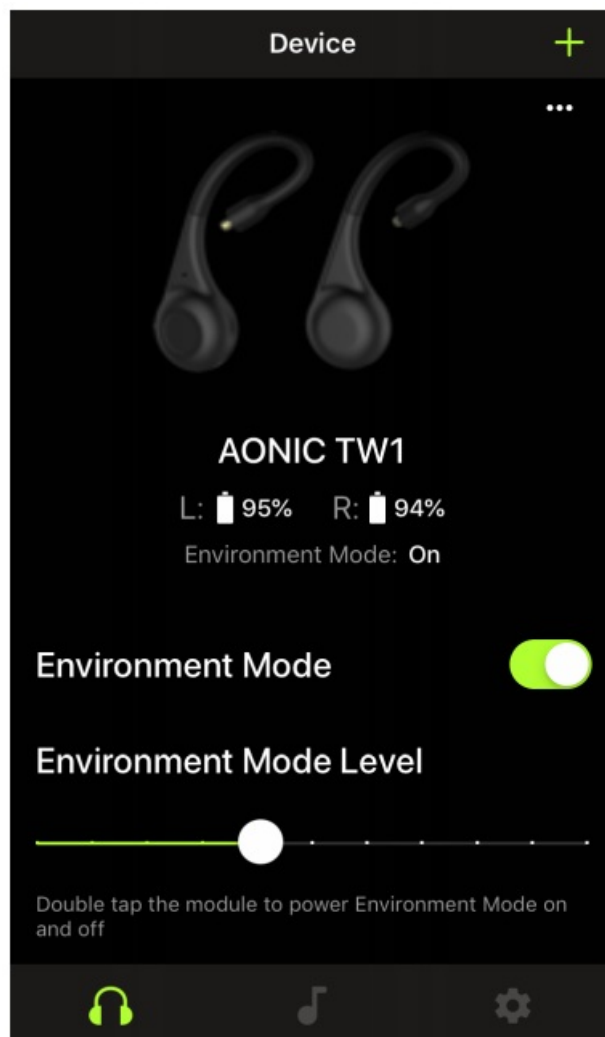
Environment mode allows you to accentuate the ambient noise around you. This is especially useful when you

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:



## Create Custom Presets

### Add new preset

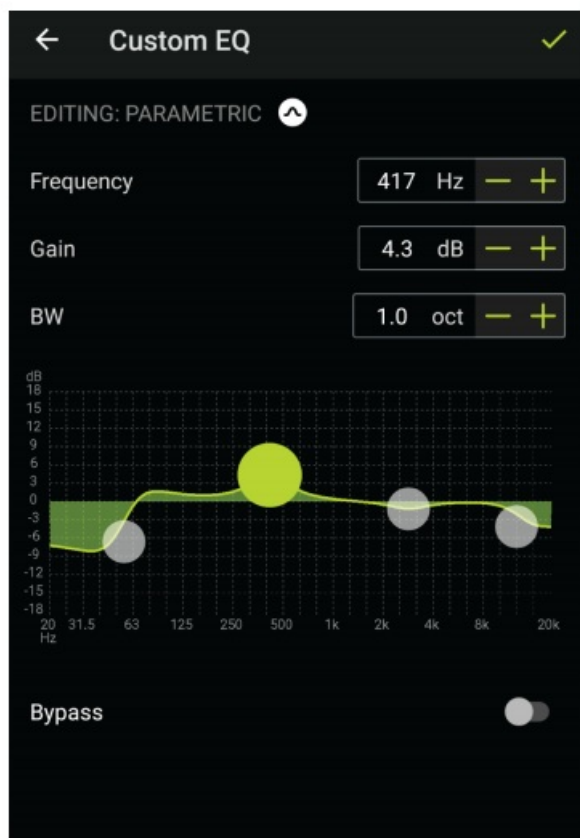
1. Tap Settings > EQ to access the equalizer.
2. Scroll down to tap Add New Preset
3. Adjust your frequency, gain, and bandwidth parameters. There are three ways to adjust your equalizer. Tap the values to type in a specific number. Tap the – or + to adjust in larger increments. Or, tap and drag the numbered circles for bigger changes.
4. Tap the check mark to save your new customized preset.

### Duplicate a Preset

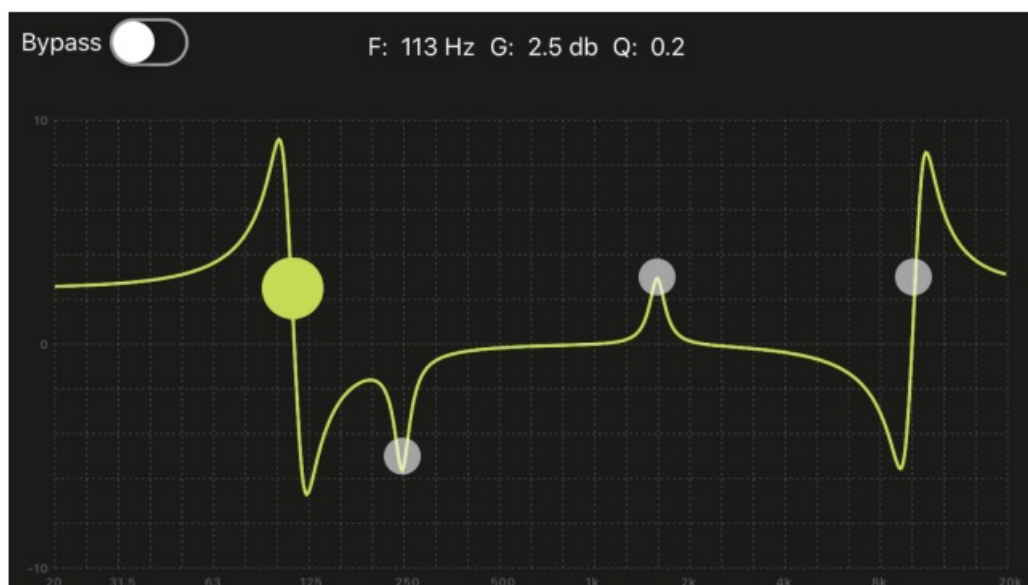
1. Select one of the five preset modes and tap Duplicate.
2. Tap the More Options 3 dots. Tap Edit EQ Preset.
3. There are three ways to adjust your equalizer. Tap the values to type in a specific number. Tap the – or + to adjust in larger increments. Or, tap and drag the numbered circles for bigger changes.
4. Tap the check mark to save your new customized 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.

## Preset Modes

Use presets to quickly access commonly used listening scenarios. Five 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. Then adjust levels as needed.

Preset	Application
 <b>De-ess</b>	Use to reduce sibilance in speech.
 <b>Flat</b>	Listen to your unprocessed tracks. The equalizer is bypassed for an unchanged frequency response.
 <b>Loudness</b>	Accentuate the bass and treble frequencies to make the overall sound feel louder.
 <b>Low Boost</b>	Raise or lower the bass frequencies.
 <b>Vocal Boost</b>	Emphasize the vocal range.

## Firmware

Firmware is embedded software in each component that controls functionality. Periodically new versions of firmware are developed to incorporate additional features and enhancements. To take advantage of design improvements, download new versions of the firmware when prompted.

When a new update is available, a green dot notification will appear. Update when prompted or click Later to install firmware from the settings menu at a later time.

## Updating the Firmware

1. The earphones and the device should be powered on and near each other.
2. Pair the earphones to your device using Bluetooth.  
**Note:** You will be asked to allow pairing the first time you connect PLAY to a Bluetooth device.
3. Connect to the ShurePlus PLAY app. Your earphones will automatically pair with the PLAY app when the Device tab is selected.
4. Ensure that both earphone modules are paired with the device. If both earphone modules do not automatically connect, tap the music tab and back into the device tab to connect.
5. Follow the step by step instructions in the app.
6. The progress bar will display update percentage progress. A notification will appear when download is complete.
7. If the update fails on the first attempt, check the list below for power and proximity requirements and repeat the process.

**Tip:** Follow these guidelines for the most reliable update.



- Using the headphones or device while downloading may slow the download process.
- Update requires a minimum charge of 50% on earphones and 50% on device.
- Approximate download time for headphones and earphones is up to 60 minutes.

## Troubleshooting

If you only hear sound from the right side, when listening to audio (other than a telephone call):

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 adapters.

To avoid this situation:

- When pairing:
  1. Begin pairing mode with the right adapter.
  2. Select "Shure TW1" in the Bluetooth device list.
  3. Power on the left adapter.
- Already paired: power them both on at the same time

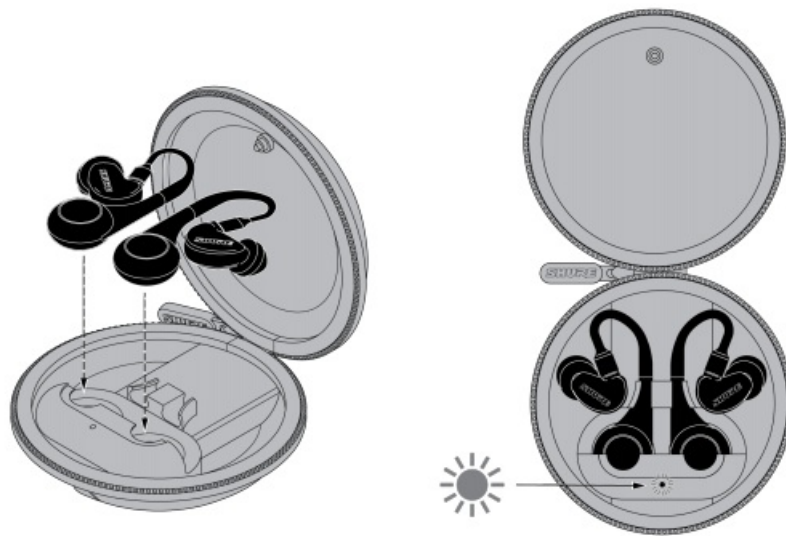
## Reset paired devices list

You may find it necessary to reset the True Wireless adapters.

1. Place adapters in charging case
2. Press and hold both buttons, 7 seconds

The adapters reset.

## Charging the adapters



1. Insert the adapters into the charging case to charge.
2. The LED is red while charging.
3. When fully charged, the LED turns green.
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).

## LED indicators

### Adapter 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
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### Charging case LEDs

<b>Adapters charging</b>	Red
<b>Adapter charge complete</b>	Green, then LED turns off
<b>Charging case charging</b>	On bottom of charging case, white LEDs blinking until fully charged, then all LEDs remain on
<b>Charging case battery status (push battery button)</b>	On bottom of charging case,  3 white LEDs: 67-100% charged  2 white LEDs: 34 - 66% charged  1 white LED: 5 - 33% charged  1 white blinking LED: 0-4% charged

## Accessories

### Furnished Accessories

<b>MMCX TRUE WIRELESS REPL CHARGING CASE</b>	RMCE-TW1-CASE
<b>REPL USB-C to USB-A CABLE 1M</b>	RPH-CABLE-USB

### Replacement Parts

<b>LEFT MMCX TRUE WIRELESS REPLACEMENT</b>	RMCE-TW1-LEFT
<b>RIGHT MMCX TRUE WIRELESS REPLACEMENT</b>	RMCE-TW1-RIGHT

## Specifications

### Secure Fit Adapters

### Frequency

2402 to 2480 MHz

### Modulation Type

GFSK,  $\pi/4$ DQPSK, 8DPSK

### RF Output Power

-1.18 dBm EIRP (Left), 1.99 dBm EIRP (Right )

### Antenna Type

Integral antenna

**Antenna Gain**

-4.32 dBi (Left), -2.73 dBi (Right )

**Supported Codecs**

Qualcomm aptX , SBC, AAC

**Working Range**

10 m

**Operating Temperature**

0°C to 45°C (32°F to 113°F)

**Charging Temperature Range**

0°C to 45°C (32°F to 113°F)

**Storage Temperature**

-10°C to 35°C (14°F to 95°F)

**SE215 Earphone****Transducer Type**

Single Dynamic MicroDriver

**Sensitivity**

*at 1 kHz*

107 dB SPL/mW

**Impedance**

*at 1 kHz*

20  $\Omega$

**Noise Attenuation**

up to 37 dB

**Frequency Range**

21 Hz –17.5 kHz

**Input Connector**

## Net Weight

20.8 g (.7 oz.)

## 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.

	<b>WARNING:</b> Ignoring these warnings may cause severe injury or death as a result of incorrect operation.
	<b>CAUTION:</b> Ignoring these cautions may cause moderate injury or property damage as a result of incorrect operation.

### 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

**Note:** Battery replacement to be performed only by Shure authorized service personnel.

## Information to the user

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.

**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 the receiver.
- Connect the equipment to 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the head.

This equipment should be installed and operated with minimum distance 0 cm between the radiator and your head.

This device contains licenceexempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licenceexempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISSED radiation exposure limits set forth for an uncontrolled environment. This equipment could be installed and operated with minimum distance 0 cm between the radiator and your body. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must

not be colocated or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the ISED. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the head.

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

**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.

### Environmentally friendly disposal



Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

### 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.

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.

Hereby, Shure Incorporated declares that the radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<http://www.shure.com/europe/compliance>

Authorized European representative:

Shure Europe GmbH

Headquarters Europe, Middle East & Africa

Department: EMEA Approval

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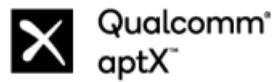
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