



Aonic 50 Gen 2

Wireless Headphones with USB-C Bluetooth®
Adapter

Manual for Shure AONIC 50 G2 wireless headphones certified for Microsoft Teams. Pair headphones to the adapter, set up a call, customize EQ, and troubleshoot
Version: 1.2 (2026-D)

Table of Contents

Aonic 50 Gen 2 Wireless Headphones with USB-C Bluetooth® Adapter	3	Listen to Hi-Res Files	13
Update Firmware	3	Customize the ANC Switch	13
Quick Setup	3	Use EQ Presets	14
About AONIC 50 Gen 2 Wireless Headphones with USB-C Bluetooth Adapter	4	Create Custom Presets	15
Features	4	Adjust EQ	16
		Auto Power Off	16
		Customize Prompts and Tones	16
How to Pair AONIC 50 Gen 2 Wireless Headphones Certified for Microsoft Teams	4	Specifications	16
Multipoint Pairing	5	Troubleshoot AONIC 50 Gen 2 Wireless Headphones with USB-C Bluetooth Adapter	18
Headphone Button Controls	5	Additional Resources	20
Headphone LED Behavior	8	Contact Customer Support	20
USB-C Bluetooth Adapter Button Controls	8	Accessories	20
USB-C Bluetooth Adapter LED Behavior	9	Furnished Accessories	20
Create a Wired Connection	10	Replacement Parts	20
Store Headphones	10	Care and Maintenance	20
Update Firmware for Shure AONIC Products	10	Important Safety Instructions	21
Update the USB-C Adapter	11	Safety Information for Batteries	22
Shure PLAY Mobile Listening App	11	Important Safety Instructions for Listening and IEM Products	23
About the ShurePlus™ PLAY App	11	Regulatory Information for Wireless Products	23
AONIC 50 and PLAY App Sound Processing	11	Environmental Regulatory Information	26
Environment Mode	12	Battery Regulatory Information	27
Active Noise Cancellation	12	Regulatory Model Number (RMN)	27
Spatializer	12	Certifications	28

Aonic 50 Gen 2 Wireless Headphones with USB-C Bluetooth® Adapter

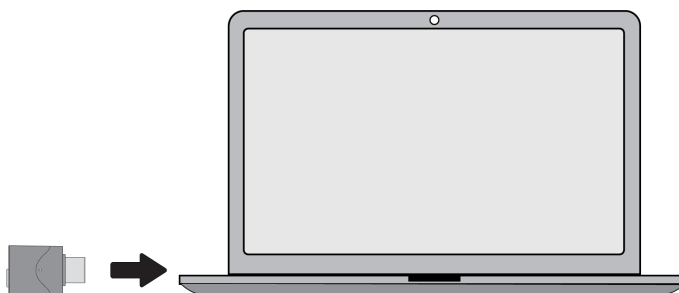
Update Firmware

For the best experience, keep the firmware on your devices [up to date](#).

Quick Setup

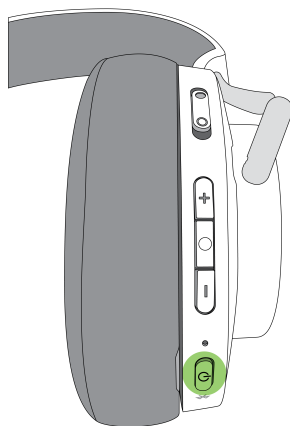
For Microsoft Teams Calls

1. Plug in USB-C Bluetooth® adapter to your computer to use with Microsoft Teams.



Important: You must plug the adapter directly into your computer. USB hubs and phone ports are not supported.

2. Power on your device.



Note: The USB-C Bluetooth adapter is pre-paired to your device.

3. In Microsoft Teams, choose **Shure SBD1-UC** as the speaker and microphone.

About AONIC 50 Gen 2 Wireless Headphones with USB-C Bluetooth Adapter

Engineered from decades of stage and studio experience, the AONIC 50 Gen 2 Wireless Headphones, now Certified for Microsoft Teams, deliver premium, high-fidelity audio with active noise cancelling technology. A modern all-black design and up to 45 hours of battery life keep the meetings and music going in comfort and style, while customizable EQ, spatialized audio, and environment mode provide a personalized, unparalleled audio experience.

Features

- **Certified for Microsoft Teams** with Teams-integrated button and USB-C Bluetooth adapter.
- **Studio-Quality sound:** Custom-engineered 50mm dynamic drivers for premium audio.
- **Spatialized audio:** Widen your sound stage to enhance the depth of your listening with music, cinema, or podcast modes.
- **Active Noise Cancelling (ANC) and Environment mode:** Control how much (or how little) of the outside world you hear with the ShurePlus™ PLAY app.
- **Premium communication:** 6-microphone beamforming tech and proprietary automatic gain control (AGC) for clear calls.
- **Long-wearing comfort** and durability in a patented design built to last.
- **Customizable fingertip controls:** answer calls, adjust volume, or bring Teams to the front with the push of a button.
- **Up to 45 hours battery life** with quick charge capabilities. Fifteen minutes of charge provides 5 hours of use.
- **Customizable EQ.** Choose a preset, or create your own using the free ShurePlus™ PLAY app.
- **Bluetooth® 5 wireless technology** with a class 1 transmitter for enhanced stability and a range of up to 100 meters (320 feet). Pairs to phones, tablets and laptops for music and calls.
- **Support for multiple codecs** including Qualcomm® aptX™, aptX HD, aptX Adaptive, AAC, SBC and Sony LDAC. Featuring Snapdragon Sound™ technology.*
- **High-Resolution USB streaming** up to 32-bit/384 kHz. Connect to wired sources with included 3.5mm analog audio cable or USB-C digital input for charging and High-Res audio.
- **ShurePlus™ PLAY app:** customize preferences and control parametric EQ, noise cancellation, Spatializer and Environment Mode settings. Free on iOS and Android.

*Snapdragon Sound not supported when the headphones are connected to the USB-C Bluetooth adapter.

How to Pair AONIC 50 Gen 2 Wireless Headphones Certified for Microsoft Teams

Connect to Microsoft Teams with the SBD1-UC

The headphones come pre-paired to your SBD1-UC USB-C Bluetooth adapter.

1. Plug in the USB-C adapter to your computer
2. Turn on the headphones. The headphone LED flashes blue when it tries to connect to the adapter.
3. Choose **Shure SBD1-UC** as your speaker and microphone

Headphones automatically connect with previously paired devices when you power them on. After a few seconds you will hear "Connected."

Pair to a Phone

You can also pair headphones to your phone without the USB-C Bluetooth Adapter:

1. Turn off the headphones
2. Press and hold the power button for 5 seconds until you hear "Bluetooth pairing mode."
3. Select **Shure A50 G2 UC** in your audio source's Bluetooth menu

Note: These headphones are primarily for desktop use via the USB-C adapter. Buttons and controls for calls and meetings don't work when a phone is your audio source.

Re-Pair to the USB-C Adapter

If you clear paired devices and want to pair the headphones and USB-C Adapter again:

1. Plug in the USB-C adapter and hold the button until it flashes blue and red.
2. Turn on the headphones. Press and hold the power button until you hear "Bluetooth pairing mode." When the headphones are paired, the LED turns off.

To customize the listening features of your device, download the free ShurePlus™ PLAY app for iOS and Android.

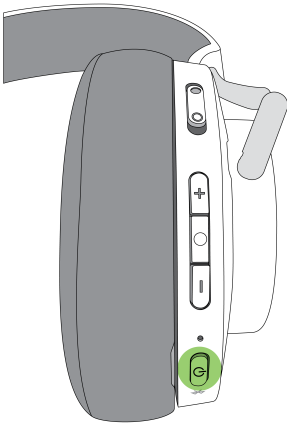
Multipoint Pairing

AONIC 50 Gen 2 headphones support Bluetooth multipoint pairing which enables the headphones to be connected to 2 devices at the same time. The headphones will stay connected to both devices and receive inputs alternately. Select how you want multipoint audio to work in the ShurePlus PLAY app.

If you have trouble with multipoint pairing, see the [troubleshooting](#).

Headphone Button Controls

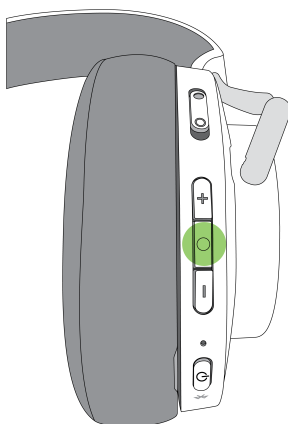
Note: These headphones are primarily for desktop use via the USB-C adapter. Buttons and controls for calls and meetings don't work when a phone is your audio source.



Power Button

Action	Control
Power on	Press and hold, 2 seconds

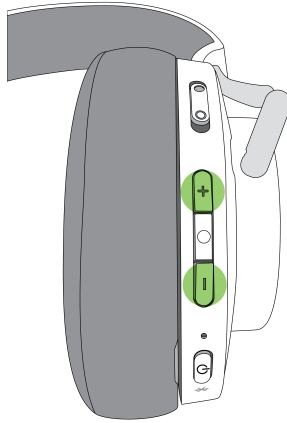
Action	Control
Power off	Press and hold, 4 seconds
Enter pairing mode	1. Turn off the headphones 2. Press and hold, 4 seconds
Reset paired devices list	1. Turn off the headphones and plug them into a charger 2. Press and hold, 7 seconds
Answer calls (while ringing)	Press once
Decline/end calls	Press 3 times
Mute/unmute mic (in a call)	Press twice



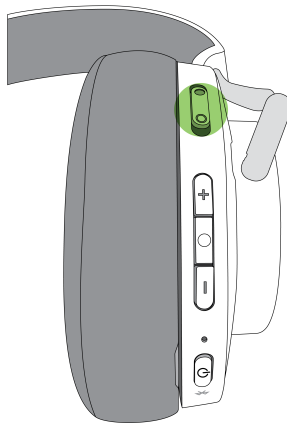
Microsoft Teams Button

Action	Control
Bring Microsoft Teams to the front*	Press once
Raise/lower hand (in Microsoft Teams meeting)	Press and hold, 2 seconds

* Microsoft Teams must be running in the background for this action to work.

**Side Buttons**

Action	Control
Volume up	Press +
Volume down	Press -

**Environment mode/ANC switch**

Action	Control
Environment mode	Push switch up
No Environment mode or Active Noise Cancellation	Centered
Active Noise Cancellation	Push switch down

Note: You can customize some button controls in the ShurePlus™ PLAY app available for iOS and Android.

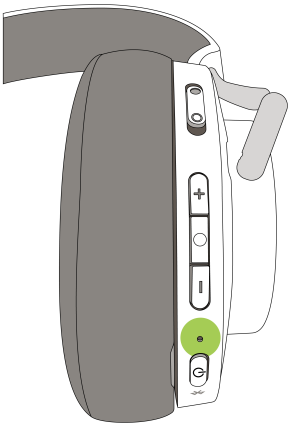
Hardware reset

If the buttons do not respond to repeated presses, you can perform a hardware reset to force a power off.

1. Press the +, -, and power buttons simultaneously to immediately power off the headphones. This does not reset any values you may have changed.
2. Power on the headphones.

Headphone LED Behavior

The headphone's light is above the power button on the right earcup.

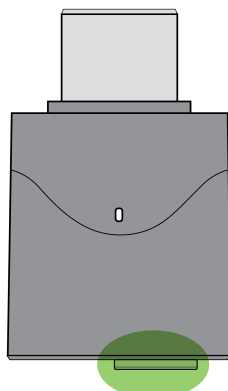


LED Indicators

LED	Status
Flashing blue and red	Bluetooth pairing
Blue for 2 seconds, then intermittently	Bluetooth connects and stays connected
Flashing blue	Incoming call
Solid red	In a call/meeting
Red double flash	Mic muted
Flashing red	Low battery
Solid red while charging	Charging. LED turns off when the headphones are fully charged.



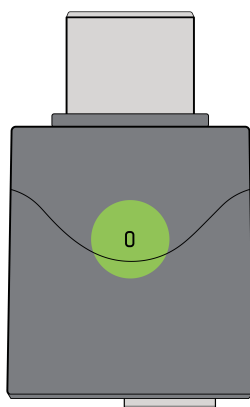
USB-C Bluetooth Adapter Button Controls



USB-C Bluetooth Adapter Button Controls

Action	Control
Enter Bluetooth pairing	Press and hold, 4 seconds
Stop Bluetooth pairing	Press once
Reset paired device list	Press and hold, 7 seconds

USB-C Bluetooth Adapter LED Behavior



LED Indicators

LED	Status
Flashing blue and red	Bluetooth pairing
Blue for 2 seconds, then intermittently	Bluetooth connects and stays connected
Flashing white	Connecting to Microsoft Teams

LED	Status
Solid white	Connected to Microsoft Teams
Flashing blue	Incoming call
Solid red	In a call/meeting
Red double flash	Mic muted

Create a Wired Connection

Instead of wireless connection, you can also set up a wired connection with your headphones. There are 2 different cable options:

USB-C

Use the USB-C cable to:

- Charge the headphones
- Connect to digital audio
- [Listen to Hi-Res audio files](#)

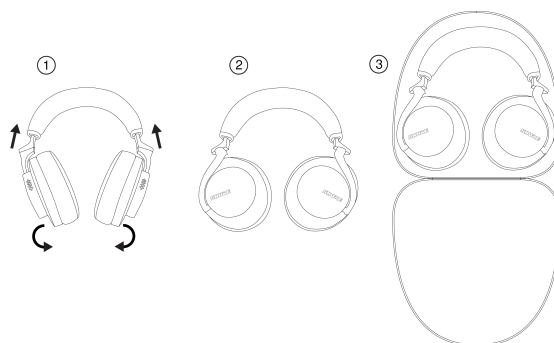
Note: Adjust charging settings and switch to Hi-Res mode in the PLAY app.

3.5 mm Audio Cable

- Connect to an analog audio port

Store Headphones

Store headphones in protective case when not in use.



Update Firmware for Shure AONIC Products

For additional features and design enhancements, connect your AONIC product to a mobile device running the ShurePlus PLAY app, available for [Android](#) and [iOS](#).

1. Turn on Bluetooth and pair the AONIC product to your mobile device.
2. Open the PLAY app.
3. Updates appear on the home screen or the settings screen. Tap to update.
 - To update, you need **at least 50% battery charge** on the AONIC product and your mobile device.
 - Firmware downloads can take **up to 30 minutes**.
4. Wait until the “Update Completed” confirmation screen appears.
 - Do not turn off the AONIC product until the update completes.
 - Do not put earphone adapters back into their case. It will stop the update.

Contact [Shure Service and Repair](#) if you experience any issues.

Update the USB-C Adapter

To update the firmware on the USB-C Bluetooth adapter:

1. Download the AONIC Adapter Updater app and the most recent firmware for the USB-C adapter. Go to [the Shure firmware and software archive](#).
2. Connect the USB-C adapter to your computer.
3. Open the updater app, choose the firmware file, and click Start.

Shure PLAY Mobile Listening App

About the ShurePlus™ PLAY App

The ShurePlus PLAY Mobile Listening App is a high-resolution music player with advanced equalizer (EQ) controls. Unlock environment mode and ANC features on your Shure wireless headphones and True Wireless earphones by connecting to them in the app. Play uncompressed audio files with your iOS or Android mobile device, use built-in Shure EQ presets to enhance the sound, or create your own custom EQ presets.

Features

- Control, personalize, and adjust features and settings on your Shure wireless headphones and earphones.
- [Update firmware](#) on your Shure wireless headphones and earphones.
- Dial in your sound with the parametric graphic equalizer (EQ). Use presets or [customize your own EQ](#).
- Import and play both high-resolution and standard audio files.
- Create playlists and organize your music library by playlist, artist, album title, song title, genre, or composer.

AONIC 50 and PLAY App Sound Processing

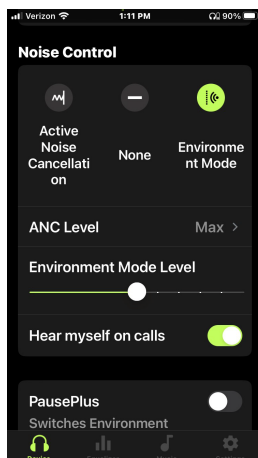
AONIC 50, Gen 2 headphones use all of your PLAY app DSP settings, regardless of how you are connected to the audio source and even after you have closed the app. The DSP occurs on the headphones and the app provides the access to customize those hardware settings.

Environment Mode

Environment mode allows you to hear 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, push the vertical switch on the back of the right earcup to the up position.

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



Hear Myself on Calls

The **Hear myself on calls** setting allows you to hear your own voice on phone calls at a volume based on your Environment Mode setting. When switched off, the mics in the headphones still pick up your voice for phone calls, it's just that you are not able to hear yourself.

Active Noise Cancellation

Active Noise Cancellation (ANC) allows you to suppress some or all of the noise around you. This is especially useful when traveling where road noise in a car, bus, or train, or jet noise in an airplane can force you to increase the volume.

To use ANC, push the vertical switch on the back of the right earcup to the down position.

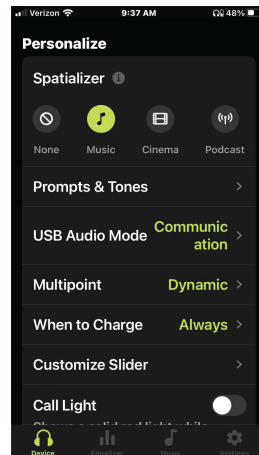
In the ShurePlus PLAY app, you can adjust the ANC between four levels of noise cancellation:

- Light
- Moderate
- Max
- MaxAware

Spatializer

The Spatializer uses digital processing to make it sound like you're in a larger setting using a pair of loudspeakers. The Spatializer options are:

- None - no change
- Music - the audio sounds like you're in a recording studio
- Cinema - the audio sounds like you're in a theater
- Podcast - the audio sounds like you're in the room with the podcasters



Listen to Hi-Res Files

AONIC 50, Gen 2 headphones support the Hi-Res streaming playback of [supported audio file formats](#) over USB for the ultimate audiophile listening experience. Access the feature through the PLAY app by going to Device > USB Audio Mode > Hi-Res Listening.

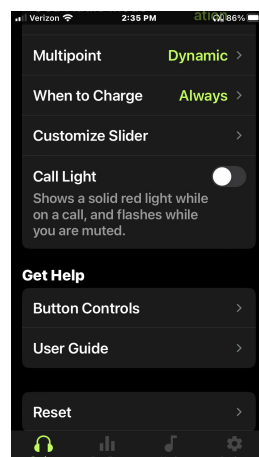
Hi-Res listening supports playback in 16-, 24-, and 32-bit depths, and the sample rates: 48, 96, 192, and 384. The 44.1 sample rate (and multiples of that sample rate) are not supported.

Note: The following features are also not supported in USB Hi-Res Listening mode:

- Environment Mode/Active Noise Cancellation
- Spatializer
- Switch customization
- Any EQ feature in the PLAY app
- Your headphone mic

Customize the ANC Switch

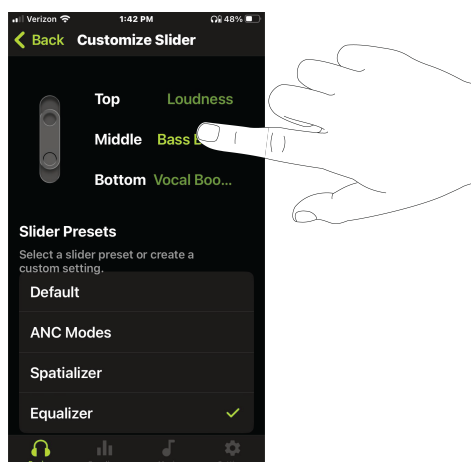
In the PLAY app, you can customize the ANC switch to provide an enhanced listening experience. Select Customize Slider to set the slider to switch between the default, ANC modes, Spatializer settings, or Equalizer presets:



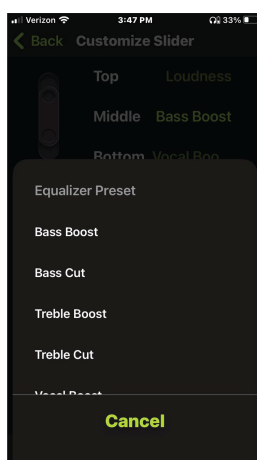
Customize EQ Settings for the Slider

To set the slider to different EQ presets, including custom presets:

1. Select the slider position you want to change



2. Choose a preset.



Use EQ Presets

Use presets to quickly access common listening scenarios. 7 selectable 4-band presets optimize settings for gain, equalization, and compression. Play a song and find the preset suits the song best. 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

Preset	Application
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

On the manual presets page, you can adjust the:

- **Band:** Choose from a low shelf band, 2 parametric bands, or a high shelf band to target certain ranges in the frequency response.
- **Frequency:** Select the center frequency of the filter you want to cut or boost.
- **Gain:** Adjust the level for a specific filter.
- **Bandwidth or Q:** Adjust the range of frequencies affected by the filter. The value is represented in octaves.

Add New Preset

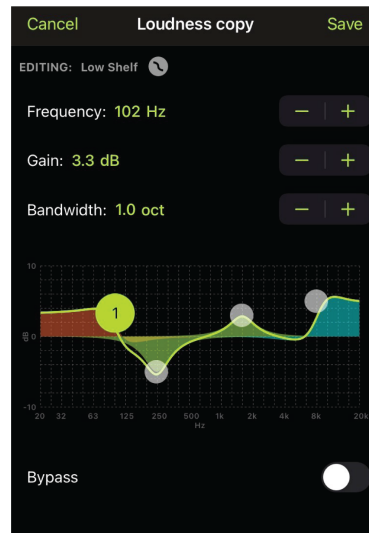
1. Scroll down to tap Add New Preset or tap Manual. New presets start out flat.
2. Adjust your frequency, gain, and bandwidth parameters. There are three ways to adjust your equalizer.
 - Tap the values to type in a specific number.
 - Tap the - or + to adjust in larger increments.
 - Tap, drag, or pinch 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.

Adjust EQ



Select and adjust frequency, gain, and bandwidth in the equalizer.

How to Use the Shure In-App Equalizer

You can use the 4-band parametric equalizer (EQ) to adjust and fine-tune independent frequency ranges and precisely shape the frequency response. EQ changes will be saved to the app or your connected Shure AONIC or Shure True Wireless device.

Note: For a flat, unchanged frequency response, turn the equalizer off.

Apply EQ to Your AONIC Device

When compatible Shure AONIC headphones or earphones are connected to the PLAY app, the EQ changes are saved to your device, even after you close the app.

1. Connect your AONIC device to the PLAY app and wait for the device's properties to load.
2. Go to the Equalizer tab and turn it on.

Apply EQ to Music Tracks within ShurePlus PLAY

If you don't connect AONIC devices, you can still apply in-app EQ to music files you've downloaded to the app. The EQ only applies while you're listening to these files in the PLAY app.

To apply EQ, go to the Equalizer tab and turn it on.

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 When to Charge
2. Choose the auto power off time in Power Off When Disconnected

Customize Prompts and Tones

To customize your device's alert tones or vocal prompts, including language and volume settings, go to Device > Prompts & Tones.

Specifications

AONIC 50 Gen 2 Specifications

Model

MH36458

Transducer Type

Dynamic, Neodymium magnet

Driver Size

50 mm

Frequency Response

20 to 22,000 Hz

Sensitivity

@ 1 kHz

97.5 dB/mW

Impedance

@ 1 kHz

39 Ω

Maximum Input Power

100 mW

Battery Life

up to 45 hours

Weight

334 g (11.8oz.)

Operating Temperature

0°C to 45°C (32°F to 113°F)

Storage Temperature

-10°C to 30°C (14°F to 86°F)

Charging Requirements

The power delivered by the charger must be between 0.5 W and 2.5 W to achieve maximum charging speed.

Antenna Type

Internal Monopole

Antenna Gain

+2.60 dBi

Operating Frequency

2402 MHz-2480 MHz

Modulation Type

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

RF Output Power

+13.92 dBm (EIRP)

Supported Codecs

aptX, aptX HD, aptX Adaptive, SBC, AAC, LDAC

SBD1-UC Specifications

Model

SBD001

Operating Frequency

2402 MHz–2480 MHz

Antenna Type

FPC

Antenna Gain

-0.88 dBi

RF Output Power

+12.12 dBm (EIRP)

Modulation Type

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

Supported Operating Systems

The 2 latest versions of MacOS and Windows

Troubleshoot AONIC 50 Gen 2 Wireless Headphones with USB-C Bluetooth Adapter

Troubleshooting

Problem	Solution
Headphones keep disconnecting	Clear paired devices: 1. Clear paired devices in the PLAY app: Device > Reset > Clear Paired Device List

Problem	Solution
	2. Clear the headphones from any previously paired devices, then turn Bluetooth off and on again. 3. Re-pair the headphones with the USB-C Bluetooth adapter, your computer, or your phone Do a hardware reset and re-pair headphones.
Multipoint pairing issues	1. Clear paired devices in the PLAY app Device > Reset > Clear Paired Device List 2. Clear the headphones from the Bluetooth menu of your previously paired phone. 3. When the headphones go into Bluetooth pairing mode, press and hold the button on the USB-C Bluetooth adapter until it flashes blue and red. When the headphones re-pair, you will hear "Connected." 4. Turn off the headphones. 5. Press and hold the power button on the headphones for 5 seconds to enter Bluetooth pairing mode again. 6. Select Shure A50 G2 UC to connect to your phone. 7. Press the button on the USB-C adapter once to reconnect to your computer while connected to your phone.
Incoming Microsoft Teams call defaults to phone instead of desktop application.	Turn off your phone's Bluetooth connection. Clear paired devices as listed in the multipoint pairing troubleshooting. Be sure to pair the headphones to the adapter and your computer first, so the computer is the primary Bluetooth device.
Headphones don't appear in the ShurePlus PLAY app	Note: The ShurePlus PLAY app takes up to 30 seconds to connect to headphones. Close and reopen the app. Delete and reinstall the app. (If you have an Android phone, you may need to also clear the app cache and data.) "Forget" the headphones on your phone: 1. Clear the headphones from your phone's Bluetooth menu 2. Turn headphones off, then hold power button until headphones enter pairing mode. 3. Then try again to pair and see your headphones in the PLAY app.
Firmware won't update	If the update fails, quit the app completely. You may need to force quit the app so that it isn't running in the background. Wait 5 minutes before opening the app and trying again. Make sure that the mobile device and your AONIC product are on and near one another. Turn on Do Not Disturb to avoid interruptions while downloading the update. Stay inside the PLAY app and ensure that your screen is on.

Problem	Solution
	Do not use the AONIC product or mobile device while the firmware is downloading. This slows or stops the firmware update. Do not update in areas with high volume mobile or WiFi wireless activity, like a plane or train station. This interference can slow or stop the update.
USB-C adapter does not connect	Make sure the adapter is plugged into your computer. If you plug it into a phone or a USB hub, it will not work.

Contact [Shure Service and Repair](#) if you experience any issues.

Additional Resources

- [Shure Knowledge Base FAQs](#)
- [Understanding earphone and headphone specs](#)
- [Shure Headphones and Earphones YouTube channel](#)
- [ShurePlus™ PLAY iOS app](#)
- [ShurePlus™ PLAY Android app](#)

Contact Customer Support

Didn't find what you need? [Contact our customer support](#) to get help.

Accessories

Furnished Accessories

Description	Part Number
SBH2350 case	RPH-SBH2350-CASE
1m USB-C to USB-A cable	RPH-CABLE-USB
1.5m 2.5 to 3.5mm cable	RPH-CABLE-AUDIO
USB-C Bluetooth Adapter	SBD1-UC

Replacement Parts

SBH2350 REPLACEMENT EARPADS (BLACK)	SBH2350-BK-PADS
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Care and Maintenance

To clean the headphones, use a soft, damp cloth.

CAUTION: Do not use cleansers that contain solvents. Keep liquid and foreign objects out of the driver openings.

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. Allow sufficient distances for adequate ventilation and install in accordance with the manufacturer's instructions.
 8. DO NOT install near any heat sources such as open flames, radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Do not place any open flame sources on the product.
 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.
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13. UNPLUG this apparatus during lightning storms or when unused for long periods of time.
 14. REFER all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
 15. DO NOT expose the apparatus to dripping and splashing. DO NOT put objects filled with liquids, such as vases, on the apparatus.
 16. The MAINS plug or an appliance coupler shall remain readily operable.
 17. The airborne noise of the Apparatus does not exceed 70dB (A).
 18. Apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.
 19. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
 20. Do not attempt to modify this product. Doing so could result in personal injury and/or product failure.
 21. Operate this product within its specified operating temperature range.
 22. Follow local regulations and consult qualified personnel if the product installation or relocation requires construction work. Choose mounting hardware and an installation location that can support the weight of the product. Avoid locations subject to constant vibration. Use the required tools to install the product properly. Inspect the product periodically.
 23. If your product has a feature to log in, upon first time start up, you must change your password.

WARNING:

- Voltages in this equipment are hazardous to life. No user-serviceable parts inside. Refer all servicing to qualified service personnel. The safety certifications do not apply when the operating voltage is changed from the factory setting.
- If water or other foreign objects enter the inside of the device, fire or electric shock may result.

Safety Information for Batteries

1. Battery packs 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.
2. Follow instructions from manufacturer
3. Only use Shure charger to recharge Shure rechargeable batteries

WARNING:

Danger of explosion if battery incorrectly replaced. Replace only with same or equivalent type.

Do not dispose of the battery along with household waste. Check with local vendor for proper disposal of used battery packs.

4. Never put batteries in mouth. If swallowed, contact your physician or local poison control center
5. In the event of a cell leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
6. Do not short circuit; may cause burns or catch fire
7. Do not charge or use battery packs other than Shure rechargeable batteries
8. Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like
9. Do not immerse the battery in liquid such as water, beverages, or other fluids.
10. Do not attach or insert battery with polarity reversed.
11. Keep away from small children.
12. Do not use abnormal batteries.
13. Pack the battery securely for transport.

Note: Use only with the included power supply, batteries, or a Shure-approved equivalent.

Storing Batteries

If batteries are to be stored for more than eight days, they should be placed into a temperature controlled storage area. Recommended battery storage temperature is 10 to 25°C (50 to 77°F).

Additional battery storage information is available at [shure.com/battery-storage](https://www.shure.com/battery-storage).



Important Safety Instructions for Listening and IEM Products

1. If water or other foreign objects enter the inside of the device, fire or electric shock may result.
2. Do not attempt to modify this product. Doing so could result in personal injury and/or product failure.
3. 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.
4. 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.
5. 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.
6. Stop using the earphones/headphones 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.

WARNING:

Use, clean, and maintain earphones according to manufacturer’s instructions



High sound pressure

Hearing damage risk

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

This device is able to produce sound volume higher than 85 dB SPL. Please check your maximum allowed continuous noise exposure level based on your national employment protection requirements.

WARNING:

LISTENING TO AUDIO AT EXCESSIVE VOLUMES CAN CAUSE PERMANENT HEARING DAMAGE. USE AS LOW A VOLUME AS POSSIBLE. Over exposure to excessive sound levels can damage your ears resulting in permanent noise-induced hearing loss (NIHL). Please use the following guidelines established by the Occupational Safety Health Administration (OSHA) on maximum time exposure to sound pressure levels before hearing damage occurs.

90 dB SPL at 8 hours	95 dB SPL at 4 hours	100 dB SPL at 2 hours	105 dB SPL at 1 hour
110 dB SPL at ½ hour	115 dB SPL at 15 minutes	120 dB SPL Avoid or damage may occur	



Regulatory Information for Wireless Products

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.

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

Industry Canada (IC) Notices

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt 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.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with ISED 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.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. L'utilisateur final doit suivre les instructions spécifiques pour satisfaire les normes. Cet émetteur ne doit pas être co-implanté ou fonctionner en conjonction avec toute autre antenne ou transmetteur.

This equipment complies with ISED 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 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 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 body/head.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement peut-être installé et utilisé avec une distance minimale de 0 cm entre le radiateur et votre corps. L'utilisateur final doit suivre les instructions spécifiques pour satisfaire les normes. Cet émetteur ne doit pas être co-implanté ou fonctionner en conjonction avec toute autre antenne ou transmetteur.

Le dispositif portatif est conçu pour répondre aux exigences d'exposition aux ondes radio établie par le développement énergétique DURABLE. Ces exigences un SAR limite de 1,6 W/kg en moyenne pour un gramme de tissu. La valeur SAR la plus élevée signalée en vertu de cette norme lors de la certification de produit à utiliser lorsqu'il est correctement porté sur les corps/tête.

Additional Canadian information on RF exposure also can be found at the following Web address: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>

ANATEL Notice

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para maiores informações, consulte o site da ANATEL – <http://www.anatel.gov.br>.

IFETEL Notice

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

KCC Notice

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음.
이 기기는 전파법에 따라 과학기술정보통신부장관의 허가를 받고 운용하여야 합니다.

NBTC Notice

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามมาตรฐานหรือข้อกำหนดทางเทคนิคของ กสทช.

NCC Notice

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission.

NCC Notice

低功率射頻器材技術規範

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

614MHz-703MHz: 使用頻段供其他通訊業務使用時，器材應即停止使用

SRRC Notice

- (一) 本产品符合“微功率短距离无线电发射设备目录和技术要求”的具体条款和使用场景；
- (二) 不得擅自改变使用场景或使用条件、扩大发射频率范围、加大发射功率（包括额外加装射频功率放大器），不得擅自更改发射天线；
- (三) 不得对其他合法的无线电台（站）产生有害干扰，也不得提出免受有害干扰保护；
- (四) 应当承受辐射射频能量的工业、科学及医疗（ISM）应用设备的干扰或其他合法的无线电台（站）干扰；
- (五) 如对其他合法的无线电台（站）产生有害干扰时，应立即停止使用，并采取措施消除干扰后方可继续使用；
- (六) 在航空器内和依据法律法规、国家有关规定、标准划设的射电天文台、气象雷达站、卫星地球站（含测控、测距、接收、导航站）等军民用无线电台（站）、机场等的电磁环境保护区域内使用微功率设备，应当遵守电磁环境保护及相关行业主管部门的规定。

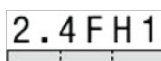
MIC Notice

運用に際しての注意

この機器の使用周波数帯では、電子レンジ等の産業・科学・医療用機器のほか工場の製造ライン等で使用されている移動体識別用の構内無線局（免許を要する無線局）及び特定小電力無線局（免許を要しない無線局）並びにアマチュア無線局（免許を要する無線局）が運用されています。

1. この機器を使用する前に、近くで移動体識別用の構内無線局及び特定小電力無線局並びにアマチュア無線局が運用されていないことを確認して下さい。
2. 万一、この機器から移動体識別用の構内無線局に対して有害な電波干渉の事例が発生した場合には、速やかに使用周波数を変更するか又は電波の発射を停止した上、下記連絡先にご連絡頂き、混信回避のための処置等（例えば、パーティションの設置など）についてご相談して下さい。
3. その他、この機器から移動体識別用の特定小電力無線局あるいはアマチュア無線局に対して有害な電波干渉の事例が発生した場合など何かお困りのことが起きたときは、保証書に記載の販売代理店または購入店へお問い合わせください。代理店および販売店情報は Shure 日本語ウェブサイト <http://www.shure.co.jp> でもご覧いただけます。

現品表示記号について



現品表示記号は、以下のことを表しています。この無線機器は 2.4GHz 帯の電波を使用し、変調方式は「FH-SS」方式、想定干渉距離は 10m です。2,400MHz～2,483.5MHz の全帯域を使用し、移動体識別装置の帯域を回避することはできません。

Environmental Regulatory Information

Waste Electrical and Electronic Equipment (WEEE) Directive



In the European Union and the United Kingdom, this label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling.

Registration, Evaluation, Authorization of Chemicals (REACH) Directive

REACH (Registration, Evaluation, Authorization of Chemicals) is the European Union (EU) and the United Kingdom (UK) chemical substances regulatory framework. Information on substances of very high concern contained in Shure products in a concentration above 0.1% weight over weight (w/w) is available upon request.

Recycling Information

Please consider the environment, electric products and packaging are part of regional recycling schemes and do not belong to regular household waste.

中国 RoHS

部件名称	有害物质									
	Pb	Cd	Hg	Cr(VI)	PBB	PBDE	DBP	BBP	DIBP	DEHP
电路模块	X	○	○	○	○	○	○	○	○	○
金属模块	X	○	○	○	○	○	○	○	○	○
线缆及其组件	X	○	○	○	○	○	○	○	○	○
电源适配器*	X	○	○	○	○	○	○	○	○	○
锂电池组*	X	○	○	○	○	○	○	○	○	○
注 1：○：表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。 X：表示该有害物质至少在该部件某一均质材料中的含量超出电器电子产品有害物质限制使用国家标准要求。 注 2：本产品大部分的部件采用无害的环保材料制造，含有有害物质的部件皆因全球技术发展水平的限制而无法实现有害物质的替代。 注 3：以上未列出的部分,表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求 *表示如果包含部分										

臺灣 RoHS

設備名稱：無線耳機， Equipment name		型號（型式）：MH36458 Type designation (Type)				
限用物質及其化學符號 Restricted substances and its chemical symbols						
單元Unit	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁶⁺)	多溴聯苯 Polybrominat ed biphenyls (PBB)	多溴二苯醚 Polybrominate d diphenyl ethers (PBDE)
電路板	○	○	○	○	○	○
電子零件	—	○	○	○	○	○
金屬零件	○	○	○	○	○	○
外殼	○	○	○	○	○	○
線束	—	○	○	○	○	○
備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。 Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.						
備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。 Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.						
備考3. “—”係指該項限用物質為排除項目。 Note 3: The “—” indicates that the restricted substance corresponds to the exemption.						

Battery Regulatory Information

EU and UK Battery Directive



In the European Union and the United Kingdom, this label indicates that the batteries in this product should be collected separately and not be disposed of with household waste. Substances in batteries can have a potential negative impact on health and environment and you have a role in recycling waste batteries thus contributing to the protection, preservation, and improvement of the quality of the environment. You should contact your local authority or retailer for details of the collection and recycling schemes available.

Note: There is no mercury content in the product.

Regulatory Model Number (RMN)

For regulatory identification purposes your product has been assigned a regulatory model number (RMN). This regulatory model number should not be confused with product number, as below.

RMN

- Headphones: **MH36458**
- USB-C Bluetooth Adapter: **SBD001**

Product Numbers

- Headphones: **Aonic 50 Gen 2 UC**
- USB-C Bluetooth Adapter: **SBD1-UC**

Certifications

FCC IDs: DD4-MH36458, DD4-SBD001

IC IDs: 616A-MH36458, 616A-SBD001



CE Notice

Hereby, Shure Incorporated declares that this product with CE Marking has been determined to be in compliance with European Union requirements.

The full text of the EU declaration of conformity is available at the following site: <https://www.shure.com/en-EU/support/declarations-of-conformity>.

UKCA Notice

Hereby, Shure Incorporated declares that this product with UKCA Marking has been determined to be in compliance with UK-CA requirements.

The full text of the UK declaration of conformity is available at the following site: <https://www.shure.com/en-GB/support/declarations-of-conformity>.

Cybersecurity STATEMENT OF COMPLIANCE

Product Type: Relevant connectable products defined as internet-connectable products or network-connectable products, in line with inter alia Product Security and Telecommunications Infrastructure Act 2022.

Manufacturer Statement: We, Shure Incorporated, certify and declare as manufacturer under our sole responsibility, that the above-mentioned product(s) conform(s) to the legislation as mentioned under Attachment 1 – to Cybersecurity Statement of Compliance listed here: <https://www.shure.com/en-GB/about-us/security>.

Information on how to report security issues: The latest version of Shure's Disclosure policy can be found at the following link: <https://www.shure.com/en-GB/about-us/security>

Security update periods: Shure provides support regarding hardware and software updates that continue the integral cyber security safety of Shure products up to 24 months after end of life (AEOL). For the full statement regarding Shure's product support policy, and information regarding products end of life status information can be found at the following link: <https://www.shure.com/en-GB/about-us/security>

Manufacturer:

Shure Incorporated 5800 Touhy Avenue
Niles, Illinois, 60714-4608 U.S.A. Website: www.Shure.com.

Technical documentation is kept at:

Shure Incorporated, Corporate Global Compliance Engineering Division

UK Importer/Representative:

Shure UK Limited
Unit 2, The IO Centre, Lea Road, Waltham Abbey, Essex, EN9 1AS, U.K.
Phone: +44 (0)1992 - 703058
Email: EMEAsupport@shure.de

On behalf of Manufacturer:

Chad Ayers
08 May 2025 Niles, Illinois
Senior Director, Global Compliance

FCC Notice

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 when the equipment is operated 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 with radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the antenna of the radio/television receiver.
- Increase the separation between this equipment and the radio/television receiver.
- Plug the equipment into a different outlet so that the equipment and the radio/television receiver are on different power mains branch circuits.
- Consult a representative of Shure or an experienced radio/television technician for additional suggestions.

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.

Notice: The FCC regulations provide that changes or modifications not expressly approved by Shure Incorporated could void your authority to operate this equipment.

For information regarding responsible party and other matters relating to FCC compliance, please contact Shure Incorporated, 5800 W. Touhy Avenue, Niles, Illinois 60714-4608 U.S.A. [shure.com/contact](https://www.shure.com/contact)

Canada, ISED Notice

Notice: The Industry Canada regulations provide that changes or modifications not expressly approved by Shure Inc. could void your authority to operate this equipment.

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.