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SonicSolice™ Active Noise Cancelling Bluetooth® Over-the-Ear Headphones

P/N 16218 / 16219

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User's Manual

SAFETY WARNINGS AND GUIDELINES

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately power it off and allow it to fully dry before reapplying power.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.
- Do not use this device while operating a motor vehicle, heavy equipment, walking in traffic, or any other situation in which situational awareness is a key to safety.
- This device contains a rechargeable battery and electronic circuits. It should only be disposed of in accordance with local laws and regulations.
- Charge the battery before first use and at least once every three months to ensure the battery remains fresh and capable of holding a full charge.
- Avoid allowing the battery to become fully discharged. Always recharge the battery when the low battery audible indication is heard.

INTRODUCTION

Thank you for purchasing these SonicSolace™ Active Noise Cancelling Bluetooth® Headphones! These headphones have been designed to provide superior noise cancellation, leaving a quiet, empty soundstage in which to experience your favorite music. The headphones can be used without any musical or audio content when what you need most of all is peace and quiet. The Active Noise Cancelling (ANC) circuitry will eliminate almost all external sounds, giving you the quiet you need to think and concentrate. Additionally, the headphones can be used in passive mode, without the ANC circuitry enabled, which gives you excellent musical reproduction, while allowing you to hear the environment around you.

FEATURES

- Over-the-ear design with active noise cancelling circuitry
- Bluetooth® version 4.0 with A2DP, AVRCP, HFP, and HSP profiles
- Built-in 320mAh Lithium-ion battery
- Up to 16 hours audio playback without Active Noise Cancelling enabled
- Up to 8 hours of audio playback with Active Noise Cancelling enabled
- 40mm drivers with neodymium magnets
- 20 Hz ~ 20 kHz frequency response
- 105dB sensitivity
- Audible indication of low battery status

CUSTOMER SERVICE

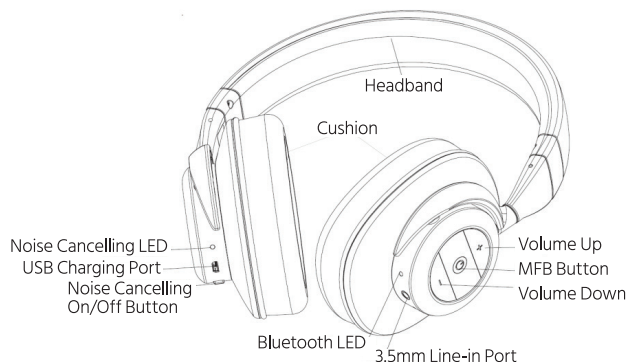
The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website **www.monoprice.com** during normal business hours (Mon-Fri: 5am-7pm PT, Sat-Sun: 9am-6pm PT) or via email at **support@monoprice.com**

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

- 1x SonicSolace™ active noise cancelling Bluetooth® headphones
- 1x Micro USB charging cable
- 1x User's manual

PRODUCT OVERVIEW



LOW BATTERY WARNING

While listening to the headphones, an audible beep will sound once every minute to indicate that the battery level is low. Avoid allowing the battery to become fully depleted by recharging it when the low battery audible indication is heard.

BATTERY CHARGING

Perform the following steps to charge the built-in Lithium-ion battery. Note that the battery must be charged before first use and at least once every three months to keep it fresh and capable of holding a full charge.

1. Using the included Micro USB cable, plug one end into the **USB Charging Port** on the headphones, then plug the other end into a USB power source, such as a computer, power bank, or wall charger. The **Noise Cancelling LED** will illuminate red to indicate that charging is in progress.

*Note that if the headphones are powered on and the noise cancelling button is in the ON position, the **Noise Cancelling LED** will illuminate purple instead of red.*

2. When the **Noise Cancelling LED** is no longer illuminated, the battery is fully charged. Unplug the USB cable from the USB power source and from the headphones.

BLUETOOTH PAIRING

Perform the following steps to pair the headphones with your Bluetooth® device.

1. With the headphones powered off, press and hold the **MFB Button** for three seconds to power on. The **Bluetooth® LED** will alternately flash red and blue, indicating that the headphones are in Bluetooth pairing mode.

If instead of flashing red and blue alternately, the **Bluetooth® LED** flashes blue every three seconds, the headphones are already paired with another device. Turn the headsets off by pressing and holding the **MFB Button** for 5 seconds, turn off or disable Bluetooth® on the other device, then power the headphones on again.

2. Open the Bluetooth® settings on your device and have it scan for nearby Bluetooth devices.
3. Locate and select the **SonicSolace™** entry. If asked for a passcode, enter 0000 (four zeros). The **Bluetooth® LED** will cease flashing red and blue, and will instead flash blue at three second intervals.

NON-BLUETOOTH OPERATION

To use the headphones in passive mode, without a Bluetooth® connection, plug one end of a 3.5mm TRS stereo audio cable (not included) into the **3.5mm Line-in Port**, then plug the other end into the headphone output of your audio source device.

ACTIVE NOISE CANCELLING

Active Noise Cancelling can be used to reduce external noise with or without audio playback enabled, and even without the headphones powered on. To use ANC, slide the **Noise Cancelling On/Off Button** to the **ON** position. The **Noise Cancelling LED** will illuminate.

AUDIO PLAYBACK

If the headphones are paired with a Bluetooth® enabled device with the A2DP and AVRCP profiles, you can control the device using the controls on the headphones. Use the following headphone buttons to perform the indicated functions on your paired device.

- With the headphones powered off, press and hold the **MFB Button** for about 3 seconds to power the headphones on.
- With the headphones powered on, press and hold the **MFB Button** for about 5 seconds to power the headphones off.
- Momentarily press the **MFB Button** to start or pause playback.
- Momentarily press the + **Volume Up button** to increase the volume level. When the maximum volume level is reached, the headphones will emit a beeping sound.
- Press and hold the + **Volume Up button** to skip to the next track.
- Momentarily press the - **Volume Down button** to decrease the volume level. When the minimum volume level is reached, the headphones will emit a beeping sound.
- Press and hold the - **Volume Down button** to skip back to the beginning of the current track. If already at the beginning of the track, it will skip back to the beginning of the previous track.

PHONE CALLS

If the headphones are paired with a Bluetooth® enabled phone with the HFP and HSP profiles, you can use the headphones to handle phone calls. Use the following headphone buttons to perform the indicated functions on your paired device.

- If you receive a phone call while using the headphones, audio playback will automatically pause. Momentarily press the **MFB Button** to answer the call.
- If you wish to reject an incoming call, press and hold the **MFB Button** for about 1 second until you hear the audio indication. Audio playback will automatically resume.
- When you are finished with a call in progress, momentarily press the **MFB Button** to terminate the call. Audio playback will automatically resume.

- While a call is in progress, momentarily press the + **Volume Up button** to increase the volume level. When the maximum volume level is reached, the headphones will emit a beeping sound.
- While a call is in progress, momentarily press the - **Volume Down button** to decrease the volume level. When the minimum volume level is reached, the headphones will emit a beeping sound.
- If you wish to redial the last number called, momentarily press the **MFB Button** twice in rapid succession.

TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website www.monoprice.com during regular business hours, 7 days a week. You can also get assistance through email by sending a message to tech@monoprice.com

TROUBLESHOOTING

Q1: The headphones will not power on.

A1: Recharge the internal battery.

Q2: The internal battery will not charge.

A2: Confirm that the USB power source is active. Check the cable connections. Try replacing the Micro USB cable with a known good one.

Q3: The headphones will not pair with the Bluetooth® device.

A3: Ensure that Bluetooth is enabled on your device. Move the device closer to the headphones during the pairing process.

Q4: The headphones will not maintain a connection with the paired Bluetooth device.

A4: Verify that both devices are powered on. Ensure that Bluetooth is enabled on your device. Move the device closer to the headphones.

Q5: The connection range is very short and/or the sound is distorted or garbled.

A5: Verify that there are no other devices using the 2.4Ghz band. Ensure no obstructions block the signal.

Q6: No sound is heard during audio playback.

A6: Confirm that both devices are powered on. Verify that the audio source is equipped with the A2DP profile. Check the volume levels on the audio source device and headphones are not set to the minimum. Verify that the audio source is not paused.

SPECIFICATIONS

Model	16218 / 16219
Driver Size	40mm with neodymium magnets
Frequency Response	20 Hz ~ 20 kHz
Sensitivity	105dB / 1mW (SPL @ 1kHz)
Rated Power	10mW
Maximum Power	20mW
Internal Battery	320mAh Lithium-ion
Charging Current	220mA
Charging Time	about 3 hours
Audio Playback Time (50% volume, ANC off)	up to 16 hours
ANC Operating Time	up to 8 hours
Bluetooth® Version	4.0
Supported Profiles	A2DP, AVRCP, HFP, HSP
Bluetooth Range	up to 32 feet (10 meters)
Weight	12.2 oz. (346g)

REGULATORY COMPLIANCE

Notice for FCC



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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to

use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radio Notice for FCC

Caution

This FCC Part 15 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Monoprice, including the use of non-approved antennas, could void the user's authority to operate this device.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Notice for Industry Canada

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.

Radio Notice for Industry Canada

Caution

This IC RSS-210 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Monoprice, including the use of non-approved antennas, could void the user's authority to operate this device.

This device complies with IC RSS-210. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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