MONOPRICE

BT-510ANC On Ear Active Noise Cancelling (ANC) Wireless Bluetooth® Headphone

User's Manual

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- Do not expose this device to water or moisture of any kind.

- 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 Lithium-ion battery. Dispose of this device only in accordance with local, state, or federal regulations for electronic waste.

- Charge the battery before first use and at least once every three months to keep it fresh and capable of holding the full charge.

- Do not allow the battery to fully discharge, as doing so can damage it and reduce its maximum capacity.

- 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.

FEATURES

- Bluetooth® radio with the A2DP, AVRCP, HFP, and HSP profiles

- Includes the aptX™ audio codec

- 20 Hz ~ 20 kHz frequency response

- 105dB/1mW sensitivity

- 40mm drivers

- Can be used as a passive headset using the included 3.5mm audio cable

- Active Noise Cancelling (ANC) circuit available in Bluetooth mode and in passive mode with 3.5mm cable

- Up to 16 hours music playback time and 18 hours talk time

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** or via email at **support@monoprice.com**. Check the website for support times and links.
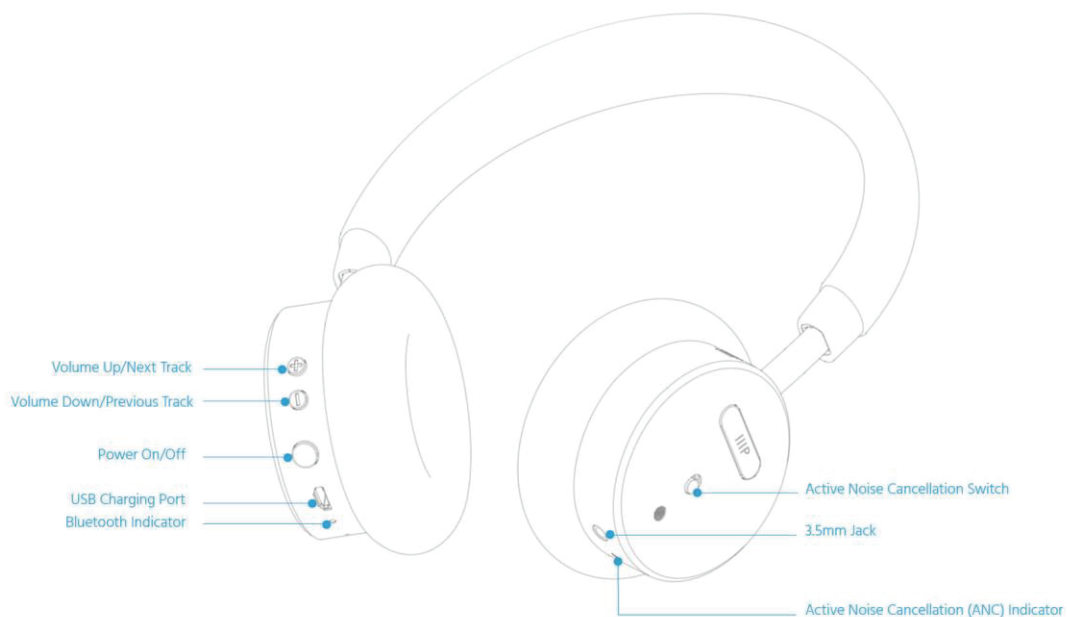
PACKAGE CONTENTS

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 BT-510ANC Bluetooth® Headphones

1x Micro USB Charging Cable

1x User's Manual

PRODUCT OVERVIEW

Volume Up/Next Track
Volume Down/Previous Track
Power On/Off
USB Charging Port
Bluetooth Indicator
Active Noise Cancellation Switch
3.5mm Jack
Active Noise Cancellation (ANC) Indicator

CHARGING

Charge the battery before first use and at least once every three months to keep it fresh and capable of holding a full charge. Do not allow the battery to fully discharge, as doing so can damage it and reduce its maximum capacity.

To charge the battery in the headphones, first ensure that the headphones are powered **OFF**. Next, plug one end of the included **Micro USB Charging Cable** into the **USB Charging Port** on the headphones, then plug the other end into a USB power source, such as a computer or USB wall charger. The **Bluetooth® Indicator** will illuminate red, indicating that charging is taking place. When charging is complete, the indicator will turn off. The typical charging time is about 3 hours.

When the battery level is low, a low battery audible tone can be heard in the headphones. The tone will repeat periodically.

BLUETOOTH® PAIRING

Perform the following steps to pair the headphones with your mobile device.

1. Press and hold the **Power On/Off** button until you hear an ascending tone in the headphones.

2. Press and hold the **Power On/Off** button for 5 seconds. The **Bluetooth® Indicator** will flash red and blue alternately, indicating that the headphones are in Bluetooth pairing mode.

3. Ensure that your mobile device is within 1 meter of the headphones. Open the Bluetooth settings on your mobile device and scan for nearby Bluetooth devices.

4. Locate and select the **MP34439** entry. If prompted for a passcode, enter **0000** (four zeroes). The **Bluetooth Indicator** will stop flashing red and blue and will illuminate solid blue, indicating that the headphones are paired with your device.

OPERATION

Power

- To power the headphones on, press and hold the **Power On/Off** button until you hear an ascending tone in the headphones.

- To power the headphones off, press and hold the **Power On/Off** button until you hear a descending tone in the headphones.

Audio Playback

If the headphones are paired with a Bluetooth® enabled device with support for 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 audio playback stopped or paused, momentarily press the **Power On/Off** button to start or resume audio playback.
- While audio is playing, momentarily press the **Power On/Off** button to pause audio playback.
- Momentarily press the **Volume Up/Next Track** button to skip forward to the next track.
- Momentarily press the **Volume Down/Previous Track** button to skip back to the previous track.
- Press and hold the **Volume Up/Next Track** button to increase the volume level.
- Press and hold the **Volume Down/Previous Track** button to decrease the volume level.

Phone Calls

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

- When an incoming call is received, audio playback will automatically pause. Momentarily press the **Power On/Off** button to answer the call.
- To reject an incoming call, press and hold the **Power On/Off** button for 1 second, then release it when you hear the call end.
- While a call is in progress, momentarily press the **Volume Up/Next Track** button to increase the volume level.

- While a call is in progress, momentarily press the **Volume Down/Previous Track** button to decrease the volume level.

- While a call is in progress, press and hold the **Power On/Off** button for 3 seconds to transfer the call from the headphones to your phone. Press and hold the **Power On/Off** button for 3 seconds to transfer the call back from your phone to the headphones.

- When you are finished with a call, momentarily press the **Power On/Off** button to hang up. Audio playback will automatically resume.

- Double press the **Power On/Off** button to redial the last number.

Active Noise Cancelling (ANC)

- The headphones must be powered on for the Active Noise Cancelling (ANC) feature to function.

- The Active Noise Cancelling (ANC) feature can be used with a both Bluetooth® and wired connections.

- Slide the **Active Noise Cancellation Button** to the **ON** position (the red side). The **Active Noise Cancellation (ANC) Indicator** will illuminate red.

- Slide the **Active Noise Cancellation Button** to the **OFF** position. The **Active Noise Cancellation (ANC) Indicator** will turn off.

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** or through email by sending a message to **tech@monoprice.com**. Check the website for support times and links.

SPECIFICATIONS

Model	34439
Driver Size	40mm
Frequency Response	20 Hz ~ 20 kHz
Sensitivity	105dB/1mW (SPL at 1kHz)
Nominal Impedance	32 ohms
Bluetooth® Chipset	CSR
Supported Bluetooth Profiles	A2DP, AVRCP, HFP, HSP
Bluetooth Range	Up to 32 feet (10 meters)
Bluetooth Pairing Name	MP34439
Audio Codec	aptX™
Microphone Noise Reduction	cVc™ 6.0
Battery Capacity	290mAh
Charging Time	About 3 hours
Audio Playback Time	Up to 16 hours (at 50% volume)
Talk Time	Up to 18 hours (at 50% volume)
Dimensions	6.5" x 2.8" x 7.3" (165 x 70 x 185 mm)
Weight	5.9 oz. (168g)

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

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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

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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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