



BT500ANC Over Ear Wireless Headphones

P/N 39160

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 the battery 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.

INTRODUCTION

Thank you for purchasing these BT-500ANC Active Noise Cancelling (ANC) Bluetooth® Headphones. These headphones have been designed to provide you with great audio quality, while blocking out ambient noises, such as engines and wind. The BT-500ANC can be used in multiple modes: Bluetooth with ANC active, Bluetooth without ANC, a wired connection with ANC active, or a full passive wired connection without ANC to conserve battery life.

FEATURES

- Over-the-ear design with Active Noise Cancelling (ANC) circuitry
- Bluetooth® version 5 with support for the A2DP, AVRCP, HFP, and HSP profiles
- Includes the Qualcomm® aptX™ HD audio codec
- Built-in 500mAh Lithium-ion battery
- Up to 14 hours of audio playback with Bluetooth and ANC active
- 40mm drivers with neodymium magnets
- 100dB sensitivity
- Audible low battery indicator
- Up to 30dB of noise cancelling with ANC active

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 BT500ANC Over Ear Wireless Headphones

1x Micro USB Charging Cable

1x 3.5mm Audio Cable

1x Carrying Case

1x User's Manual

PRODUCT OVERVIEW



BATTERY CHARGING

Charge the battery before first use and at least once every three months to keep the battery 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.

1. When the battery charge gets low, the headphones will say **Battery Low** and the **Bluetooth® LED** will **flash red**.
2. If the headphones are powered on, press and hold the **Bluetooth Button** for 5 seconds to turn them off.
3. Using the included micro USB cable, plug one end into the **USB Charge Port** on the headphones, then plug the other end into a

USB power source. The **Bluetooth® LED** will illuminate **solid red** while charging is in progress.

4. Battery charging will take about 2 hours for a full charge. Once the battery is fully charged, the **Bluetooth LED** will change from **solid red** to **solid blue**.

BLUETOOTH PAIRING

Perform the following steps to pair the headphones with a mobile device. Note that these headphones can be paired with up to two devices at the same time.

1. Press and hold the **Bluetooth Button** for 3 seconds to power the headphones on. The **Bluetooth LED** will **flash blue three times**, then will **alternately flash red and blue**, indicating that they are in Bluetooth pairing mode.
2. Open the Bluetooth settings on your mobile device and search for nearby Bluetooth devices. Locate and select the **MP39160** entry. The headphones will say **Connected**, and the **Bluetooth LED** will **flash blue once every 5 seconds**.

Notes:

- If pairing is not completed within 90 seconds, the headphones will go into standby mode and you will need to repeat the process.
- To pair a second device, turn off the first paired device or move it out of Bluetooth range, then repeat the above steps to pair the second device.

ACTIVE NOISE CANCELLING

- To enable Active Noise Cancelling (ANC), slide the **ANC Button** to the **ON** position. The **ANC LED** will illuminate **solid green**, indicating that ANC is on.
- To disable ANC, slide the **ANC Button** to the **OFF** position. The **ANC LED** will **turn off**, indicating that ANC is off.

OPERATION

Power

- Press and hold the **Bluetooth® Button** for 3 seconds to turn the headphones **on**.
- Press and hold the **Bluetooth Button** for 5 seconds to turn the headphones **off**.
- With the headphones in standby mode, momentarily double press the **Bluetooth Button** to enable Google Assistant™.

Audio Playback

- While listening to audio, momentarily press the **Bluetooth Button** to pause or resume audio playback.
- While listening to audio, momentarily press the **Volume+/Next Track** button to increase the volume level.
- While listening to audio, momentarily press the **Volume-/Previous Track** button to decrease the volume level.

- While listening to audio, press and hold the **Volume+/Next Track** button for about 1 second to skip ahead to the next track in the playlist.
- While listening to audio, press and hold the **Volume-/Previous Track** button for about 1 second to skip back to the previous track in the playlist.

Note that your mobile device must support the AVRCP Bluetooth® profile to control audio playback from the headphones.

Phone Calls

- If an incoming phone call is received, momentarily press the **Bluetooth Button** to answer the call.
- If an incoming phone call is received, press and hold the **Bluetooth Button** for about 1 second to reject the call.
- While a phone call is in progress, momentarily press the **Bluetooth Button** to terminate the call.
- While a phone call is in progress, momentarily press the **Volume+/Next Track** button to increase the volume level.
- While a phone call is in progress, momentarily press the **Volume-/Previous Track** button to decrease the volume level.

Note that your phone must support the HFP and HSP Bluetooth profiles to use the headphones for phone calls and call control.

LED INDICATIONS

Function	LED Indication
Power on	The Bluetooth® LED flashes blue three times
Power off	The Bluetooth LED flashes red two times
Pairing mode	The Bluetooth LED flashes red and blue alternately
Pairing successful	The Bluetooth LED flashes blue once every 5 seconds
Audio playback	The Bluetooth LED flashes blue once every 5 seconds
Incoming phone call	The Bluetooth LED flashes red
Call in progress	The Bluetooth LED flashes blue twice every 3 seconds
Battery charge low	The Bluetooth LED flashes red every 3 seconds
Charging in progress	The ANC LED is solid red
Charging complete	The ANC LED is solid blue
ANC active	The ANC LED is solid green
ANC inactive	The ANC LED is off

TROUBLESHOOTING

Q1: The headphones won't power on.

A1: Charge the battery.

Q2: The battery won't charge.

A2: Ensure that the USB power source is delivering charging power.

Confirm that the micro USB charging cable is properly plugged in to the **USB Charging Port** and the USB power source. Try using a different micro USB cable.

Q3: The headphones won't pair with your mobile device.

A3: Ensure the headphones and mobile device are within 3 feet of each other.

Q4: The headphones won't connect with an already paired device.

A4: Ensure that both the headphones and device are powered on. Ensure that your device's Bluetooth® is turned on.

Q5: There is no sound when playing audio.

A5: Ensure that both the headphones and device are powered on. Ensure that your mobile device supports the A2DP Bluetooth profile. Ensure that the volume settings on the headphones and device are set to appropriate levels. Confirm that the audio playback device is set to PLAY.

Q6: Sound is distorted when playing audio.

A6: Ensure that there are no other nearby devices that use the 2.4GHz band. Ensure that there are no obstructions between the headphones and the audio device.

Q7: The hands-free phone controls doesn't work.

A7: Ensure that the phone supports the HSP and HFP Bluetooth profiles and that they are enabled.

Q8: The communications distance is short and/or the sound is garbled.

A8: Ensure that there are no other nearby devices that use the 2.4GHz band. Ensure that there are no obstructions between the headphones and the audio device.

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	39160
Bluetooth® Version	5
Bluetooth Chipset	Qualcomm® QCC3031
Bluetooth Range	Up to 32 feet (10 meters)
Supported Bluetooth Profiles	A2DP, AVRCP, HFP, HSP
ANC Chipset	AMS
Noise Reduction with ANC On	Up to 30dB
Frequency Response	20Hz ~ 20kHz
Sensitivity	100dB
Driver Size	ø40mm
Supported Audio Codecs	Qualcomm® aptX™ HD
Battery Capacity	500mAh
Audio Playback Time	Up to 14 hours with Bluetooth and ANC
Charging Time	About 2 hours
Charging Temperature	+41 ~ +104°F (+5 ~ +40°C)

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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