



ANR-1000 USER MANUAL

**Wireless Bluetooth® Headset with
Noise Cancelling Microphone & Active Noise
Reduction (ANR) Earphones**

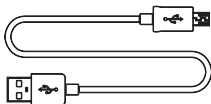
What's in the box



**ANR-1000
Headset**



**Carry
Case**



**USB Charging
Cable**



**3.5mm Audio
Cable**



EMAIL SUPPORT

Support@andreacommunications.com

CALL SUPPORT

800.442.7787

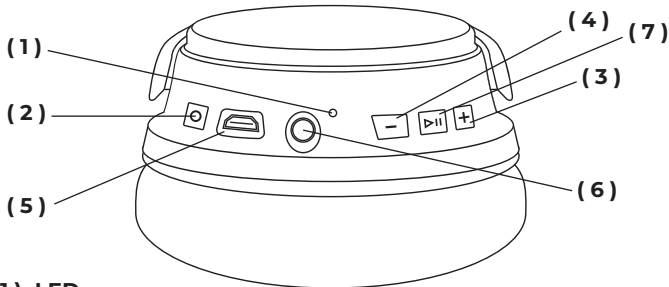
Thank you for purchasing the Andrea Communications ANR-1000 Wireless Bluetooth® Headset with Noise Cancelling Microphone and Active Noise Reduction (ANR) Earphones.

We hope you enjoy them!

This instruction manual will get you started and help you make the most of your new headset.

Andrea Communications ANR-1000 Stereo Headset offers clear, full-bodied sound with wireless Bluetooth® operation.

- ◆ **Pair the headset with any Bluetooth® capable device to listen to music wirelessly.**
- ◆ **Use the 3.5mm auxiliary cable (included) to operate on any non-Bluetooth® enabled device.**
- ◆ **The adjustable boom microphone allows for hands-free phone calls with just the touch of a button.**
- ◆ **Soft padded ear cushions and an adjustable headband ensure a secure and comfortable fit.**
- ◆ **Headset folds for easy portability.**
- ◆ **Carry Case included.**



(1) LED

Green LED - lights when ANR is turned on
 Red LED - lights when headset is charging
 Blue/Red LED - flashes quickly when in pairing mode
 Blue LED flashing slowly indicates paired in Bluetooth® mode

(2) ANR ON/OFF BUTTON

Green LED lights when ANR is turned on

(3) BUTTON

Short press - next song track
 Long press - volume up

(4) BUTTON

Short press - previous song track
 Long press - volume down

(5) USB CHARGING JACK

Red LED - lights when headset is charging
 LED goes off when headset is charged

(6) AUXILIARY 3.5mm JACK

Plugging in the included 3.5mm Audio cable will automatically switch the headset into auxiliary mode turning off the Bluetooth® mode. The ANR function also operates when in auxiliary mode. Use this cable to connect to any non-Bluetooth® enabled devices such as computers, laptops, tablets and airline seats.


(7) BUTTON

Long press (3 seconds) - turns on headset and automatically enters it into pairing mode. Short press - allows you to pause and pressing button a second time will play your music. When calls come in Short press will answer the call. Short press again to end call. Double click quickly to redial last number. To place headset in gaming mode short press 3 times (See Gaming & Movies). Long press (8 seconds) resets the headset if locked up or frozen.

CHARGING YOUR HEADSET

Make sure that your headset is fully charged for two hours before you begin using it. Plug it into the USB port on your computer (with the included charging cable) or use an AC power supply (not included) to charge from an electrical outlet. When the battery indicator has a solid red light, your headset is charging. When the headset is fully charged, the battery indicator shuts off.


TURNING YOUR HEADSET ON AND OFF

Press the  button for 3 seconds. The headset will turn on and automatically go into pairing mode. The LED will flash blue and red. When paired to your device the LED will slow flash blue. Pressing the button again for 3 seconds will turn the headset off.


PAIRING YOUR HEADSET

While in pairing mode (blue and red LED flashing) find "Andrea ANR-1000" on your device and select. When pairing is successful the LED will slowly flash blue. Some devices may require a password to connect to Bluetooth. Use passcode "0000" if prompted.


ACTIVE NOISE REDUCTION (ANR) MODE

Press the  button to activate the ANR function. When ANR is activated the LED will light green. Pressing the button again will turn off ANR and the green LED will go off. The ANR function will work in both Bluetooth and Auxiliary modes.



PAUSE AND PLAY CONTROLS

Short pressing the  button will pause song tracks. Pressing the button a second time will play the song track.

TROUBLESHOOTING

If the headset freezes or locks up, reset the headset by pressing and holding the  for 8 seconds.





GAMING AND MOVIE MODE



The ANR-1000 Headset has a low latency mode for Gaming or watching Movies. When in this mode the ANR-1000 will use more power and have a reduced battery life. To activate the Gaming mode, press the  button three times. You will hear a sound indicating that you are in gaming mode. Press the  button again 3 times to exit gaming mode and return to normal Bluetooth® mode. Your ANR-1000 headset defaults to normal mode when turned on.

AUXILIARY MODE




The ANR-1000 can be used in Auxiliary Mode. Plug the 3.5mm audio cable into the 3.5mm jack on the headset. When the cable is plugged in Bluetooth mode turns off and blue LED will not be lit. When in auxiliary mode you can plug your ANR-1000 into any headphone jack on computers, laptops, tablets and other devices including airline seats. The ANR function can still be used when in auxiliary mode. Note that when in auxiliary mode you will not hear the ANR ON or ANR OFF voice prompts.

VOLUME & SONG TRACK CONTROL BUTTONS

The  and  buttons operate both the volume and song track up and down functions. When pressing these buttons with a short press you can control the song tracks. Pressing  will go to the next track and pressing  will play the previous track.

When pressing these buttons for more than 1 second or a long press you can control the volume of the headset. Pressing  will increase volume and pressing  will decrease volume.

CALL ANSWER, END AND REDIAL FUNCTION

When paired to your mobile phone your ANR-1000 can receive and make return phone calls. When a call comes in pressing the  button will answer the call. When your call is complete pressing the  button again will end the call. After the call if you double click the  button you can redial the last call that came in.



WARNING



For your comfort, health, and safety, do not use headset at high volumes for extended periods of time. Doing so can cause permanent hearing loss. Always listen at moderate levels. Do not use while driving, cycling, operating machinery, or during any activities that require you to hear the sounds around you. To prevent hearing damage, it is recommended that you turn the volume all the way down before turning off the headset. When you turn them back on, increase the volume until it reaches a comfortable and safe level.

CARE AND MAINTENANCE

Follow these recommendations to keep your ANR-1000 Wireless Bluetooth® Stereo Headset working for years to come.

- ◆ **DO NOT** modify or attempt to repair this headset. Doing so will void your warranty.
- ◆ **DO NOT** expose this headset to liquids (including rain), moisture, or humidity.
- ◆ **DO NOT** expose this headset to flammable materials or an open flame to avoid the risk of explosion.
- ◆ **DO NOT** use chemical cleaners on this headset; use only a soft, dry cloth.
- ◆ When not in use, turn the headset off and store in a cool, dry place. Extreme temperatures (below -10°C/14°F or above 45°C/113°F) can shorten battery life and may affect operation. High temperatures may also degrade performance.
- ◆ **DO NOT** place the headset in direct sunlight.

SPEAKER SPECIFICATIONS

- ◆ Size: 40mm Diameter
- ◆ Frequency range: 20-20000Hz
- ◆ Impedance: $24\Omega \pm 15\%$
- ◆ Sensitivity: $96\text{dB} \pm 3\text{dB}$
- ◆ Rated power: 30mW
- ◆ Maximum input power: 150mW

POWER SPECIFICATIONS

- ◆ Battery type: Li-ion
- ◆ Battery Capacity: 400mAh
- ◆ Playing time: 10 hours
- ◆ Charging Time: 3.5 hours
- ◆ Standby time: 200 hours

BLUETOOTH® SPECIFICATIONS

- ◆ Bluetooth Version: V5.3+EDR
- ◆ Frequency: 2.402-2.480GHz
- ◆ Active cancellation: -23dB~-25dB
- ◆ Transmission power: +2dBm, Class2
- ◆ Transmission Distance: 10m/ 30feet
- ◆ Talking Time: About 10 hours
- ◆ Music playing time: About 10 Hours
- ◆ SNR: $\geq 75\text{dB}$
- ◆ THD: ≤ 0.1

MICROPHONE SPECS

- ◆ Sensitivity: $-36\text{dB} \pm 3\text{dB}$
- ◆ Directional Sensitivity: 8dB (1KHZ@90degree)
- ◆ Microphone Impedance: $2.2\text{k}\Omega$
- ◆ S/N: 60dB
- ◆ Operating Voltage: 1-10V
- ◆ Current Consumption: $500\mu\text{A}$

TECHNICAL SERVICE

We hope that you enjoy your Andrea Communications ANR-1000 Wireless Bluetooth® Headset with Noise Cancelling Microphone & Active Noise Reduction (ANR) Earphones.

If you have any additional questions, please visit our website at www.andreacommunications.com/support or contact our Technical Service Team via email at support@andreacommunications.com or by phone at **1.800.442.7787** (USA & Canada) for assistance.

WARRANTY INFORMATION

To learn more about our Limited Warranty, please visit our website at:
Andreacommunications.com/warranty-information