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## SENTRY BTA100XL

# SENTRY AudioShield Bluetooth Headphones User Manual

Model: BTA100XL

Brand: SENTRY

## INTRODUCTION

The SENTRY AudioShield Bluetooth Headphones are designed to provide superior sound isolation and an immersive audio experience. Featuring advanced active and passive noise cancellation technology, these headphones reduce ambient noise by up to 27dB, making them ideal for work, travel, or home use. With a durable, full-size over-ear design, long-lasting battery, and versatile connectivity options, the AudioShield headphones combine comfort with high performance.

## WHAT'S IN THE BOX

- SENTRY AudioShield Bluetooth Headphones
- Aux Cord (for 3.5mm wired connections)
- Charging Cable

## PRODUCT FEATURES



**SENTRY**  
INDUSTRIES

# AUDIO SHIELD

ACTIVE NOISE CANCELLATION + NOISE ISOLATION PADS



ACTIVE NOISE  
CANCELLATION



BLUETOOTH  
WIRELESS



CLEAR  
VOICE MIC



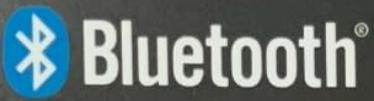
**24**  
HOUR  
PLAYTIME



**-27** db  
REDUCTION

WIRELESS • WORK • HOME • SAFETY • PROTECTION • WEAR ALL DAY • COMFORT

Figure 1: Front view of the SENTRY AudioShield Headphones retail packaging, highlighting key features.



# AUDIO SHIELD



ACTIVE NOISE CANCELLATION + NOISE ISOLATION RECHARGEABLE WIRELESS HEADSET WITH MIC

-27 dB  
REDUCTION

## ACTIVE NOISE CANCELLATION

DELUXE NOISE ISOLATION PADS

24 HOUR  
PLAYTIME

PLAYBACK  
CONTROLS



**VOLUME CONTROL**  
Smooth rotary volume dial. Lots of volume on tap!



**SPLASH RESISTANT**  
Completely closed design is splash resistant.



**TWIST-ABLE HEADBAND**  
Strong flexible metal headband. Highly resistant to breaks.



**ACTIVE NOISE CANCELLATION**  
-27dB active & passive noise cancellation



**NOISE ISOLATION**  
Full-size over-the-ear pads block unwanted noise.

**WIPE CLEAN DESIGN**

No open holes or cracks. Easy to keep clean.

RUGGED • WIRELESS • RECHARGEABLE • MICROPHONE • AUX CORD

**REINFORCED  
BUILT TO  
LAST**



**VOLUME CONTROL**  
Rotary volume control



**ANC ON/OFF FEATURE**  
Easily switch ANC ON or OFF



**RECHARGEABLE**  
24 hour li-ion battery life



**NOISE-ISOLATION PADS**  
Block unwanted noise

**RUGGED BUILD**  
Reinforced in all joints



**TWIST-ABLE HEADBAND**  
Flexible headband won't break



**AUX CORD INCLUDED**  
For 3.5MM wired devices



**BLUETOOTH WIRELESS**  
30 ft/ 10 m wireless audio

Figure 2: Back view of the SENTRY AudioShield Headphones retail packaging, illustrating various product features and design elements.

- Active Noise Cancellation (ANC):** Reduces ambient noise by up to 27dB for superior sound isolation.
- Long Battery Life:** Up to 24 hours of playtime on a single charge.
- Bluetooth Wireless Connectivity:** Enjoy a wireless range of up to 30 feet.
- Wired Connectivity:** Includes an auxiliary cord for 3.5mm wired devices.
- Comfort Design:** Full-size over-ear pads and a twistable, durable headband for extended wear.
- Built-in Microphone:** Clear voice microphone for hands-free calls.
- Rotary Volume Control:** Smooth dial for easy volume adjustments.
- Durable Build:** Rugged construction with reinforced joints and a splash-resistant, wipe-clean surface.

## SETUP GUIDE

### 1. Charging the Headphones

Before first use, fully charge your SENTRY AudioShield headphones. Connect the provided charging cable to the charging port on the headphones and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The charging indicator light will show the charging status and turn off or change color when fully charged.

## 2. Powering On/Off

- To power on: Press and hold the Power button until the indicator light illuminates.
- To power off: Press and hold the Power button until the indicator light turns off.

## 3. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button for approximately 5-7 seconds until the indicator light flashes rapidly (usually blue and red), indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for new devices.
4. Select "AudioShield" or "SENTRY AudioShield" from the list of available devices.
5. Once paired, the indicator light will stop flashing and remain solid blue.

*Note: If prompted for a password, enter "0000".*

## 4. Wired Connection (3.5mm Aux)

For devices without Bluetooth or when the battery is depleted, you can use the provided 3.5mm auxiliary cable. Simply plug one end into the headphone's aux port and the other end into your audio device's 3.5mm jack. The headphones will automatically switch to wired mode.

# OPERATING INSTRUCTIONS

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## Volume Control

Adjust the listening volume using the smooth rotary volume control dial located on one of the earcups. Rotate clockwise to increase volume and counter-clockwise to decrease volume.

## Active Noise Cancellation (ANC)

To activate or deactivate the Active Noise Cancellation feature, locate the ANC On/Off switch on the headphones. Flip the switch to the "On" position to engage noise cancellation and to the "Off" position to disengage it.

## Making and Receiving Calls

When connected via Bluetooth, the built-in microphone allows for hands-free calling.

- **Answer/End Call:** Press the Multi-function button once.
- **Reject Call:** Press and hold the Multi-function button for 2 seconds.
- **Redial Last Number:** Double-press the Multi-function button.

## Music Playback Controls

Control your music directly from the headphones when connected via Bluetooth.

- **Play/Pause:** Press the Multi-function button once.
- **Next Track:** Press and hold the Volume Up button.
- **Previous Track:** Press and hold the Volume Down button.

# MAINTENANCE AND CARE

- **Cleaning:** The headphones feature a wipe-clean surface. Use a soft, damp cloth to clean the earcups and headband. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The headphones are splash-resistant. Do not submerge them in water or expose them to heavy rain.
- **Durability:** While built with reinforced joints, avoid excessive twisting or bending of the headband to prevent damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Headphones won't turn on.	Low battery.	Charge the headphones fully.
Cannot pair via Bluetooth.	Headphones not in pairing mode; device Bluetooth off; too far from device.	Ensure headphones are in pairing mode (flashing indicator). Turn on device Bluetooth. Move headphones closer to device (within 30 feet).
No sound from headphones.	Volume too low; incorrect audio source; headphones not connected.	Increase headphone and device volume. Ensure headphones are correctly paired/connected. Check if aux cable is fully inserted.
ANC not working effectively.	ANC switch off; very high-frequency noise.	Ensure ANC switch is in the "On" position. ANC is most effective on low-frequency ambient noise.

## SPECIFICATIONS

Feature	Detail
Model Name	Audioshield
Model Number	BTA100XL
Noise Control	Active Noise Cancellation
Noise Reduction	27 dB
Connectivity Technology	Aux 3.5mm, Bluetooth, Wireless
Wireless Communication Technology	Bluetooth
Bluetooth Version	5.0
Bluetooth Range	30 Feet
Battery Life (Playtime)	Up to 24 Hours
Headphones Jack	3.5 mm Jack

Feature	Detail
Control Type	Rotary Volume Control, ANC On/Off Switch
Water Resistance Level	Water Resistant (Splash-resistant)
Material	Metal, Plastic
Item Weight	1.5 pounds
Dimensions	10 x 8 x 6 inches (Package)

## IMPORTANT SAFETY INFORMATION

- Do not use the headphones at excessively high volumes for prolonged periods, as this may cause hearing damage.
- Do not use the headphones in situations where inability to hear ambient sounds may be dangerous (e.g., while driving, cycling, or walking in traffic).
- Keep the headphones away from water and moisture. Clean only with a dry or slightly damp cloth.
- Do not attempt to disassemble or modify the headphones. This will void the warranty and may cause damage.
- Dispose of the product responsibly according to local regulations. Do not dispose of with household waste.

## WARRANTY AND SUPPORT

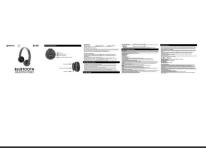
For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official SENTRY website. Keep your proof of purchase for warranty claims.

No official product videos were found in the provided data.

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## Related Documents - BTA100XL

	<a href="#"><u>Sentry BTO100 Over-Ear Bluetooth Headphones User Manual and Specifications</u></a> Comprehensive user manual for Sentry BTO100 Over-Ear Bluetooth Headphones. Includes setup, pairing, functions, safety warnings, warranty information, and technical specifications.
	<a href="#"><u>Sentry BTA100XL ANC Full Size Headphone User Manual</u></a> User manual for the Sentry BTA100XL premium rugged ANC full-size headphones. Learn about features, basic operations, safety instructions, specifications, and compliance information for this Bluetooth 5.3 device.
	<a href="#"><u>Sentry BT170 Bluetooth Headphones: User Guide, Specs &amp; Safety</u></a> Comprehensive guide to Sentry BT170 Bluetooth Headphones, covering features, technical specifications, pairing instructions, key functions, safety warnings, warranty, and compliance information.

	<p><a href="#"><b>Sentry BT180 Bluetooth Headphones User Manual and Specifications</b></a></p> <p>User manual and specifications for Sentry BT180 Bluetooth Headphones, covering features, operation, pairing, safety, warranty, and compliance information.</p>
	<p><a href="#"><b>Sentry BTO300 Bluetooth Earbuds User Manual and Specifications</b></a></p> <p>Comprehensive guide for Sentry BTO300 Bluetooth Earbuds, covering setup, functions, troubleshooting, charging, specifications, and safety information. Learn how to pair, control music, manage calls, and maintain your earbuds.</p>
	<p><a href="#"><b>Sentry BTA1000 Bluetooth Headphones User Manual and Safety Guide</b></a></p> <p>Comprehensive user manual for Sentry BTA1000 Bluetooth Headphones, covering setup, operation, safety instructions, specifications, warranty, and compliance information.</p>