

# Active Noise Cancelling Bluetooth Headphones

These over-ear headphones utilize active noise cancellation technology for an immersive audio experience. Bluetooth connectivity allows for wireless operation, while the ergonomic design ensures comfortable, extended wear.



## ADDITIONAL IMAGES



## Product Overview

### Professional-Grade Noise Cancellation

These high-performance over-ear headphones feature advanced active noise cancellation (ANC) technology, utilizing both feedforward and feedback reduction methods to achieve a reduction range of 28dB-30dB. Designed for professional use, they combine high-fidelity audio drivers with ergonomic comfort for extended wear during travel or work. With a long-lasting battery life of up to 24 hours and seamless Bluetooth connectivity, these headphones provide an immersive and reliable audio experience.

## Audio Performance

Frequency Response	20Hz-20kHz
Impedance	32 $\Omega$
Sensitivity	105 $\pm$ 3dB (At 1000Hz)
Speaker Driver	40 mm

## Noise Cancellation

### ANC Performance

<b>30 dB</b> Reduction Range	<b>800 Hz</b> Reduction Frequency
Reduction Method	Feedforward, Feedback

## Connectivity & Power

### Battery Life

**24 Hours**

ANC Off

**12 Hours**

ANC On

### Bluetooth Profiles

- A2DP
- AVRCP
- HFP
- HSP

### Bluetooth Version

V4.1+EDR

### Charging Time

Less than 3 hours

## Technical Details

### Internal Chipsets

Component	Model
Bluetooth Chipset	CSR8635
ANC Chipset	AMS3415

### Battery Capacity

500 mAh