

# TECHNICAL SPECIFICATION



## Sonis®1 Helmet Mounted Ear Defenders

Dark Grey / Green / AEB010-0CY-800



### DESCRIPTION

The Sonis® range has been stylishly designed with a traffic light colour code for easy identification. Materials have been chosen for both performance and comfort over extended periods of use, with careful design ensuring a small number of key components for easy maintenance.

Sonis®1 helmet mounted ear defenders offer low attenuation.

### OPTIONS

**Dark Grey / Green (AEB010-0CY-800)**

White / Hi-vis Green (AEB010-0C1-R00)

### SAFETY STANDARDS

EN 352-3



JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.

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## SPECIFICATIONS



Mounting  
Helmet



SNR  
26 dB

Cup Material  
ABS

Adjustable  
Yes

Hygiene  
Hygiene Kit



BSI Kitemark  
Yes



JSPCheck  
Yes



Recyclable  
Yes



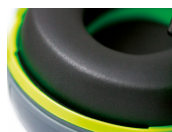
Product Weight  
208g

## FEATURES



### Performance

The Sonis® range of ear defenders have been designed by the JSP R&D team. Working with a leading UK acoustic engineering research facility, they have developed an ear defender range that peaks at an unbeaten 37 SNR.



### Comfort

The over-moulded headband has a built-in comfort area with ventilation. The headband force and the cushion surface area work together to provide optimum cushion pressure and comfort.



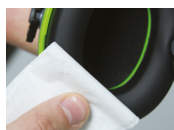
### Customisation

Sonis® cups can be coloured to meet a corporate identity. They can also be printed with a company logo for improved brand recognition and to discourage theft. MOQ's apply.



### Adjustable Steel Arms

To facilitate even distribution of pressure the wearer can tilt and adjust the position of the earcup for optimum comfort and fit.



### Hygienic

The headband is manufactured from TPE, making it easy to wipe clean. The sealing rings are easy to replace. Hygiene kits are available for each model.



### Universal Compatibility

The universal slots of JSP helmets allow for easy fitting of Sonis® ear defenders, along with EVOGuard® and Surefit™ visor systems for maximum protection.

## APPLICATIONS

General guidance only and should not be considered a substitute for a full risk assessment

Aerospace

Agricultural

Airports

Construction and Infrastructure

Facilities Management

Food and Drink Manufacturing

Forestry & Landscaping

Hospitals, Healthcare & Pharmaceuticals

Law Enforcement

Manufacturing

Maritime

Mining, Aggregates and Quarrying

Oil, Gas and Chemical Companies

Rail and Tunnelling

Renewable, Wind and Solar Energy

Scaffolding and Roofing

Sole Trader

Utilities Contractors

Welding



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LOGO

Sides

RANGE



VIDEOS

- [www.youtube.com/watch?v=lwV07zfa1Z4](http://www.youtube.com/watch?v=lwV07zfa1Z4)
- [www.youtube.com/watch?v=jsG1H-3WQ-U](http://www.youtube.com/watch?v=jsG1H-3WQ-U)
- [www.youtube.com/watch?v=lwV07zfa1Z4](http://www.youtube.com/watch?v=lwV07zfa1Z4)

DOWNLOADS

- [Image Pack \(ZIP\)](#)
- [doc-sonis1-helmet-mounted.pdf \(PDF\)](#)



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