

# TECHNICAL SPECIFICATION

HEARING PROTECTION



## Sonis®1 Ear Defenders

Dark Grey / Green / Code: AEB010-0AY-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 ear defenders offer low attenuation.

### OPTIONS

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

Extra Visibility Green (AEB010-0B1-B00)

White / Green (AEB010-0A1-R01)

### DOWNLOADS

 [Image Pack \(ZIP\)](#)

 [Declaration of Conformity \(PDF\)](#)

### VIDEO

 [www.youtube.com/watch?v=kGGYQrImAGk](http://www.youtube.com/watch?v=kGGYQrImAGk)

 [www.youtube.com/watch?v=AycQ2vqifWE](http://www.youtube.com/watch?v=AycQ2vqifWE)

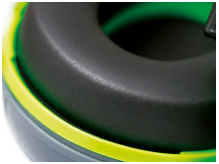


## FEATURES



### 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.



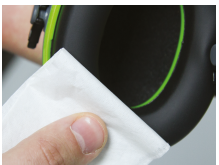
### Customisation

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.



### Extra Visibility option

The Sonis® range is available with extra visibility cups and a reflective head band for added low light protection.

## SAFETY STANDARDS

EN 352-1

## SPECIFICATIONS

 Mounting  
Headband


 SNR  
27 dB

Cup Material  
ABS


Head Band Material  
TPE

Adjustable  
Yes

Hygiene  
Hygiene Kits

 BSI Kitemark  
Yes

 JSPCheck  
Yes

 Recyclable  
Yes

 Product Weight  
213g

## APPLICATIONS

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

## RANGE

## COMPATIBLE PRODUCTS

EVO® Gas Goggle

EVO® Goggle Double Lens

EVO® Goggle Single Lens

Hardcap™ A1+ 2.5cm Micro Peak

Hardcap™ A1+ 5cm Short Peak

Hardcap™ A1+ 7cm Long Peak



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- Hardcap™ A1+ CleanCap™
- Hardcap™ A1+ Disposable Sweatband
- Hardcap™ A1+ Essential Micro Peak
- Hardcap™ A1+ Essential Short Peak
- Hardcap™ A1+ Winter
- Hardcap Aerolite® 60° Micro Peak
- Hardcap Aerolite® Micro Peak
- Hardcap Aerolite® Micro Peak Cover
- Hardcap Aerolite® Short Peak
- Sonis®1 Hygiene Kit
- Thermex™ Double Lens Goggle



**BRANDING**

- Sides

**ACCESSORIES**

- Sonis®1 Hygiene Kit
- PPE Cleaning Station & Accessories

