

# TECHNICAL SPECIFICATION



## Sonis® Compact Full Brim Helmet Mounted Ear Defenders

Dark Grey / Orange / AEB030-0DY-000



### 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®C helmet mounted ear defenders offer medium attenuation. This model of Sonis® Compact is for use with the EVO®6100 Full Brim safety helmet only.

### OPTIONS

**Dark Grey / Orange (AEB030-0DY-000)**

### SAFETY STANDARDS

EN 352-3



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## SPECIFICATIONS



Mounting  
Helmet



SNR  
31 dB

Cup Material  
ABS

Adjustable  
Yes

Hygiene  
Hygiene Kits



BSI Kitemark  
Yes



JSPCheck  
Yes

Criterion Level (H)  
35

Criterion Level (M)  
28

Criterion Level (L)  
20

## 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.



### EVO® Full Brim Compatibility

Sonis® Compact Full Brim helmet mounted ear defenders feature specially engineered pivot arms enabling compatibility with EVO®6100 Full Brim safety helmets, offering hearing protection with an SNR of 31dB.



### Performance

Designed by the JSP R&D team and developed with a leading UK acoustic engineering research facility, the Sonis® range of helmet mounted ear defenders peaks at an unbeaten 36 SNR.



### Adjustable Steel Arms

The ear defender cups can be tilted and adjusted to obtain the perfect fit. The steel arms provide even distribution of pressure for enhanced comfort and maximum protection.



### Comfort

The force applied by the helmet adaptor and the cushion surface area work together to provide optimal pressure and comfort.



### Hygienic

The ear defender is easy to wipe clean. Hygiene kits are available, enabling users to replace cushions and foam inserts using a simple click to fit system.



### Customisation

Sonis® cups can be coloured to meet a corporate identity and printed with a company logo, improving brand recognition and helping to prevent theft. MOQs apply.

## LOGO

## RANGE



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## VIDEOS

- [www.youtube.com/watch?v=lwV07zfa1Z4](http://www.youtube.com/watch?v=lwV07zfa1Z4)
- [www.youtube.com/watch?v=Rvdlr36d6SM](http://www.youtube.com/watch?v=Rvdlr36d6SM)

## DOWNLOADS

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



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