TECHNICAL SPECIFICATION

NEW Sonis® Mounted Ear Defenders

Sonis®3 Mounted Ear Defenders / AEB042-1C1A00



DESCRIPTION

The JSP R&D team worked with a leading acoustics research facility to develop Sonis® Mounted ear defenders, peaking at an unbeaten 36 SNR. The new electrically insulated side arms enable ‘set and forget’ height adjustment with a rotation feature designed to balance cushion pressure and enhance comfort.

Sonis® Mounted ear defenders offer certified compatibility with JSP EVO® helmets and EVOGuard® browguards. The fully adjustable adaptors are designed to fit with a range of visor systems for combined protection. Sonis® cups can be printed with a company logo MOQ’s apply.

OPTIONS

Sonis®1 Mounted Ear Defenders (AEB012-1CY-800)

Sonis®3 Mounted Ear Defenders (AEB042-1C1A00)

Sonis®C Mounted Ear Defenders (AEB032-1CY-000)

SAFETY STANDARDS

EN 352-3

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

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: sales@jspsafety.com / Web: www.jspsafety.com

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SPECIFICATIONS

Cup Material
ABS

Material
Sealing ring - PET-G plate, TPU skin, foamed polymer

BSI Kitemark
KM 662534 BS EN 352-3

Hygiene
Hygiene Kit

Recyclable
Yes

Mounting
EVOGuard Browguard

Product Weight
370g +/-5g

Material
Side arms - Acetal, steel (fully enclosed)

Material
Inner foam - Polyurethane

Adjustable
Yes

JSPCheck
Yes

Mounting
Helmet

Electrically insulated
Yes

SNR
36 dB

FEATURES



Performance

The Sonis® Mounted ear defender range peaks at an unbeaten 36 SNR. Our R&D team fine tune each component, using specialist design and test equipment to refine performance.



Enhanced comfort

Sonis® cushions are made with frequency-optimised foam covered in a soft TPU skin. By rotating as the wearer moves, the side arms ensure even cushion pressure to enhance comfort.



Hygienic

The ear defenders are easy to wipe clean. Hygiene kits are available for each model allowing cushions and foam inserts to be replaced.



Certified Compatible

Sonis® Mounted ear defenders are tested and certified with JSP helmets and EVOGuard® browguards, ensuring the correct level of hearing protection with each model. The side arms are designed to fit with a range of visor systems for combined protection.



Multi-directional fit

New side arms enable set and forget height adjustment for the perfect fit. The arms rotate independently 15° in each direction, maintaining a consistent seal around the ear.



Electrically insulated

Non-conductive design with no exposed metal parts for safety in applications with electrical hazards. The mechanism's steel spring is fully isolated to reduce conductivity risks.



Customisation

Sonis® cups can be printed with a company logo using the JSP Logo Express® service. MOQs apply.

RANGE

SONIS

DOWNLOADS

Image Pack (ZIP)

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