



## SERIOUS NOISE REDUCTION

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



SONIS 1

**SNR 27**

### GREEN – LOW ATTENUATION SMALL CUP 80-107 dB

- Moderate industrial noise
- Workshops
- Printing works
- Landscaping
- Leisure activities



SONIS 2

**SNR 31**

### YELLOW – MEDIUM ATTENUATION MEDIUM CUP 107-111 dB

- Substantial industrial noise
- Construction & agricultural machinery
- Roadworks
- Forestry
- Engineering



SONIS COMPACT



SNR 32

ORANGE – MEDIUM ATTENUATION  
SMALL / COMPACT CUP 107-112 dB

- Substantial industrial noise
- Construction & agricultural machinery
- Roadworks
- Forestry
- Engineering

SONIS



SNR 37

RED – HIGH ATTENUATION  
LARGE CUP 112-117 dB

- Extreme industrial noise
- Aircraft
- Quarrying
- Paper mills
- Heavy engineering

# SONIS™ EAR DEFENDERS PEAK AT AN UNBEATEN 37 SNR

sonis



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 for extended periods of use.



## ✓ 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

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



SNR 27



Extra visibility version with reflective head band also available



SNR 31



Extra visibility version with reflective head band also available



### SONIS™ 1 EAR DEFENDERS

EN352-1 SNR=27

Frequency (Hz)	H = 31	M = 24	L = 16	SNR = 27
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AEB010-0AY-800	Sonis™1 head banded ear defenders	Qty 10
AEB010-0B1-B00	Sonis™1 extra visibility ear defenders	Qty 10
AEB800-000-300	Sonis™1 hygiene kit	Qty 10

### SONIS™ 2 EAR DEFENDERS

EN352-1 SNR=31

Frequency (Hz)	H = 34	M = 29	L = 21	SNR = 31
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AEB020-0AY-900	Sonis™2 head banded ear defenders	Qty 10
AEB020-0B1-C00	Sonis™2 extra visibility ear defenders	Qty 10
AEB810-000-200	Sonis™2 hygiene kit	Qty 10



SNR 32



Extra visibility version with reflective head band also available



SNR 37



Extra visibility version with reflective head band also available



### SONIS™ COMPACT EAR DEFENDERS

EN352-1 SNR=32

Frequency (Hz)	H = 35	M = 29	L = 21	SNR = 32
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AEB030-0AY-000	Sonis™C head banded ear defenders	Qty 10
AEB030-0B1-D00	Sonis™C extra visibility ear defenders	Qty 10
AEB820-000-800	Sonis™C hygiene kit	Qty 10

### SONIS™ 3 EAR DEFENDERS

EN352-1 SNR=37

Frequency (Hz)	H = 37	M = 35	L = 27	SNR = 37
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AEB040-0A1-A00	Sonis™3 head banded ear defenders	Qty 10
AEB040-0B1-E00	Sonis™3 extra visibility ear defenders	Qty 10
AEB830-000-600	Sonis™3 hygiene kit	Qty 10

# SONIS™ HELMET MOUNTED EAR DEFENDERS



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 for extended periods of use.



Anechoic chamber testing



## 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.

## COMFORT

The force the helmet adaptor applies 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 prevent theft. MOQ's apply.



## ADJUSTABLE STEEL ARMS

The wearer can tilt and adjust the position of the cup for optimum comfort and fit, also offering even distribution of pressure.



## 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 the easy fitting of the Sonis™ ear defenders, along with the JSP Surefit™ visor system for maximum protection.



SONIS 

SNR 26



Available for:     

**SONIS™ 1 HELMET MOUNTED EAR DEFENDERS**

EN352-3 SNR=26

Frequency (Hz)    H = 32    M = 23    L = 15    SNR = 26

AEB010-0CY-800    Sonis™1 helmet mounted ear defenders    Qty 10

SONIS  COMPACT

SNR 31



Available for:     

**SONIS™ COMPACT HELMET MOUNTED EAR DEFENDERS**

EN352-3 SNR=31

Frequency (Hz)    H = 35    M = 28    L = 20    SNR = 31

AEB030-0CY-000    Sonis™C helmet mounted ear defenders    Qty 10

SONIS 

SNR 36



Available for:     

**SONIS™ 3 HELMET MOUNTED EAR DEFENDERS**

EN352-3 SNR=36

Frequency (Hz)    H = 37    M = 35    L = 26    SNR = 36

AEB040-0C1-A00    Sonis™3 helmet mounted ear defenders    Qty 10

# InterEX™ & InterGP™ INTEGRATED EAR PROTECTION



The Inter helmet mounted ear defenders are available in 2 versions - The InterEX™, designed for extreme protection and the InterGP™, designed for general purpose use.



#### ✓ COMFORT

Thick, wide and soft cushions provide comfort for prolonged use.



#### ✓ UNIVERSAL COMPATIBILITY

Fits a selection of JSP helmets and also compatible with the JSP Surefit™ visor system for maximum protection.



#### ✓ 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.



extreme protection



extreme protection  
extra visibility

Available for:

### InterEX™ EAR DEFENDERS

EN352-3 SNR=29 (SNR levels may vary dependent on helmet used)

Frequency (Hz)	H = 32	M = 26	L = 19	SNR = 29
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Results are dependent on helmet they are fitted to. Above attenuation is based on being fitted to an EVO®2/3 safety helmet.

AEK020-005-400 InterEX™ ear defenders Qty 10

Available for:

### InterEXV™ EAR DEFENDERS

EN352-3 SNR=29 (SNR levels may vary dependent on helmet used)

Frequency (Hz)	H = 32	M = 26	L = 19	SNR = 29
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Results are dependent on helmet they are fitted to. Above attenuation is based on being fitted to an EVO®2/3 safety helmet.

AEK020-001-600 InterEXV™ extra visibility ear defenders Qty 10



general purpose



general purpose  
extra visibility

Available for:

### InterGP™ EAR DEFENDERS

EN352-3 SNR=25 (SNR levels may vary dependent on helmet used)

Frequency (Hz)	H = 29	M = 22	L = 14	SNR = 25
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Results are dependent on helmet they are fitted to. Above attenuation is based on being fitted to an EVOLite® safety helmet.

AEK010-005-300 InterGP™ ear defenders Qty 10

Available for:

### InterGPV™ EAR DEFENDERS

EN352-3 SNR=25 (SNR levels may vary dependent on helmet used)

Frequency (Hz)	H = 29	M = 22	L = 14	SNR = 25
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Results are dependent on helmet they are fitted to. Above attenuation is based on being fitted to an EVOLite® safety helmet.

AEK010-001-600 InterGPV™ extra visibility ear defenders Qty 10



# EAR DEFENDERS



## CLASSIC® EXTREME

EN352-1 SNR=30

Frequency (Hz) H = 31 M = 28 L = 22 SNR = 30

✓ Suitable for construction, airports, generators and high frequency welding

AER110-020-500

Qty 10



## CLASSIC® GP

EN352-1 SNR=24

Frequency (Hz) H = 28 M = 21 L = 13 SNR = 24

✓ Suitable for sawmills, compressed air equipment and forestry equipment

AER100-020-500

Qty 15



## BIG BLUE™

EN352-1 SNR=27

Frequency (Hz) H = 30 M = 24 L = 17 SNR = 27

✓ Suitable for medium industrial duty and outdoor applications

AEA060-040-500

Qty 10



## ECONOMUFF™

EN352-1 SNR=25

Frequency (Hz) H = 29 M = 23 L = 15 SNR = 25

✓ Lightweight and robust, providing cost effective protection

AEA020-010-600

Qty 100



## J MUFF™

EN352-1 SNR=25

Frequency (Hz) H = 29 M = 23 L = 15 SNR = 25

✓ Suitable for light industrial duty and outdoor construction

AEA000-010-200

Qty 10



## SUPAMUFF™

EN352-1 SNR=23

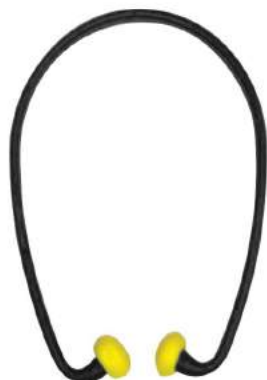
Frequency (Hz) H = 28 M = 19 L = 13 SNR = 23

✓ Popular choice of ear defender which offers effective, economical protection

AEA070-010-300

Qty 100

# EAR PLUGS



## SOUNDSTOPPER™ WITH BAND

EN352-2 SNR=21

Frequency (Hz) H = 25 M = 17 L = 14 SNR = 21

✓ Can be conveniently stored around the neck when not in use

AEE090-070-21X

Qty 10



## SOUNDSTOPPER™ WITH CORD

EN352-2 SNR=33

Frequency (Hz) H = 33 M = 32 L = 30 SNR = 33

✓ Corded self-adjusting ear plug designed to minimise pressure on the ear canal and to maximise noise protection

AEE090-060-200

Qty 100



## SOUNDSTOPPER™

EN352-2 SNR=33

Frequency (Hz) H = 33 M = 32 L = 30 SNR = 33

✓ Self-adjusting ear plug designed to minimise pressure on the ear canal and to maximise noise protection

AEE090-000-200

Qty 100



## MEGAPLUG™ WITH CORD

EN352-2 SNR=24

Frequency (Hz) H = 26 M = 20 L = 18 SNR = 24

✓ Supplied in an hygienic carry case with key chain

AEE020-060-000

Qty 60



## MAXIFIT PRO™ WITH CORD

EN352-2 SNR=26

Frequency (Hz) H = 26 M = 23 L = 22 SNR = 26

✓ Reuseable, washable corded ear plug with compact carry case

AEE110-060-200

Qty 50