Hearing Protection

INTRODUCTION



Welcome to our hearing protection selection guide.

This guide sets out the importance of hearing protection in the workplace, explains why noise levels should be controlled and details when hearing protection should be issued to employees.
It also includes information on the care and use of different types of hearing protection.

PERSONAL HEARING PROTECTION

Hearing protection should be issued to employees:

- Where extra protection is needed above what has been achieved using noise control; or
- As a short-term measure while other methods of controlling noise are being developed

WHY BUY FROM RS?

As industry experts we offer a wide range of hearing protection for every requirement and environment, from professionally-approved RS products, to those from the global market leader 3M. This means you can find all the products you need from one source, with next day delivery, competitive pricing and bulk discounts.

WHEN IS HEARING PROTECTION REQUIRED AND WHY?

Under The Control of Noise at Work Regulations 2005 employers must provide suitable hearing protection where noise exceeds 80dB(A). In addition, note that as of 21st April 2018 PPE Directive 89/686/EEC was repealed and replaced by new Regulation (EU) 2016/425. This sees a change of classification for hearing protection equipment from product related to risk related. Companies can continue to mark hearing protection equipment to the old 89/686/EEC until April 2019.

IMPORTANT NOTE

Hearing protection must not be used as an alternative to controlling noise. Employers are duty bound to remove or reduce risks to health and safety from noise at work.

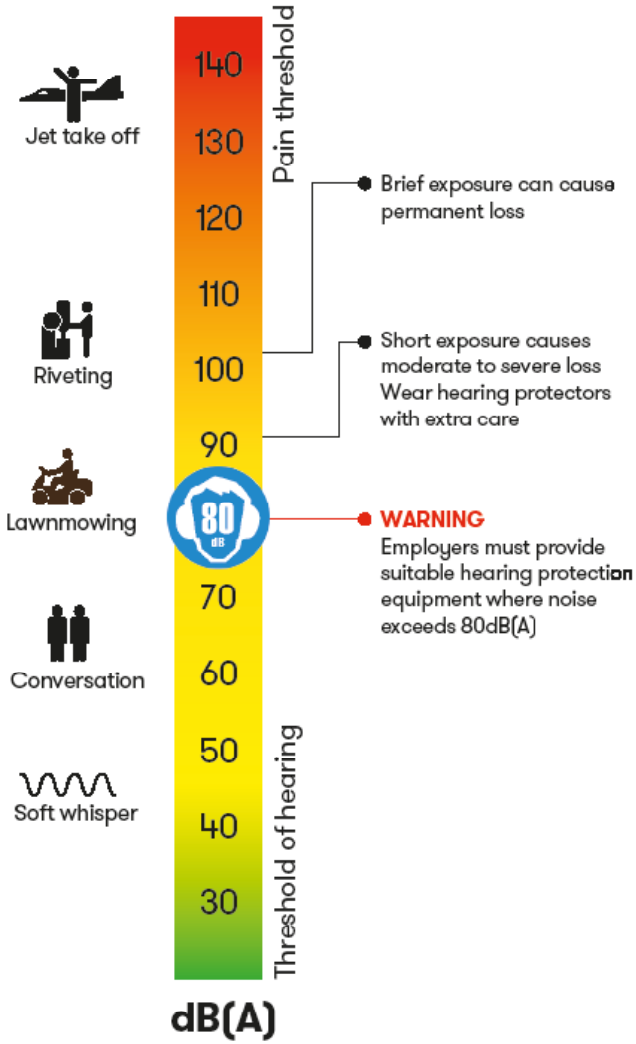
Actions and a risk assessment need to be taken if any of the following apply:

- The noise is intrusive for most of the working day - e.g. vacuum cleaner or busy road
- Voices need to be raised when having a conversation with a person 2 metres away for at least part of the day
- Working with power tools or machinery for more than half an hour a day
- Working in noisy industries, e.g. manufacturing, construction, engineering, road working, entertainment
- Impact noise, e.g. hammering or using pneumatic tools
- Noise from explosive source, e.g. detonators

Personal hearing protection should ONLY be issued to employees once noise control measures have been taken to minimise noise such as:

- Using quieter equipment or a quieter process
- Making technical changes to reduce noise at source
- Using screens, barriers, enclosures or absorbent materials
- Limiting employees' time spent in noisy areas

EASY TO DAMAGE - EASY TO PROTECT



PASSIVE HEARING PROTECTION		BENEFITS AND APPLICATIONS	TIPS FOR USE
Disposable Earplugs	Made from expandable, slow-recovery foam and combining comfort with protection. Once in the ear, foam plugs expand to provide a secure and snug custom fit. This type of earplug should usually be disposed of after single use and is available as individual earplugs or as a corded pair.	Popular due to their low-cost, ease of use and comfort. Disposable earplugs provide fast, simple protection against invasive noise in environments such as construction, metal fabrication and factory production.	Slowly roll and compress foam earplugs into a very thin cylinder. While compressed, insert the earplug well into the ear canal. Fitting is easier if you reach around the head to pull the ear outward and upward during insertion.
Reusable Earplugs	Reusable earplugs are made from flexible materials that are preformed to fit the ear. Generally available with a joining cord to prevent loss these reusable earplugs are hygienic, economical and comfortable to wear. No sizing is required. Also available in metal detectable format.	Designed for multiple use, so longer-lasting, more economical and offering higher levels of hygiene and comfort. Can be worn for longer periods.	Reach around the back of your head and pull outward on the ear while inserting the plug until you feel it sealing. This may seem tight at first, especially if you have never worn earplugs before.
Banded Earplugs (Reusable/ Disposable)	These are easy to use, convenient and extremely comfortable to wear. Easy and quick to put on, take off or store around the neck when not required. These earplugs are ideal for intermittent use.	Ideal for environments where plugs need to be removed intermittently. Headband reduces risk of losing.	Hold the large ends of the pods and swivel them to direct the tips into the ear canal openings. Firmly push and wiggle the pods into the ear canal until a snug seal is obtained. Pulling on the outer ear while pushing the pods will be helpful to most wearers.
Ear Defenders	Ear defenders consist of rigid cups with soft plastic cushions that seal around the ears to reduce noise. They are a popular choice in hearing protection due to their ease of use and greater levels of comfort. Available in headband, neckband, helmet-attachable and folding models to meet the needs of most applications.	Provide robust protection where higher noise levels present significant risk and require higher attenuation levels: transport, road working, airport, construction, heavy machinery.	Ear defenders must fully enclose the ears to seal against the head. Adjust the headband so cushions exert even pressure around the ears to get the best noise reduction. Pull hair back and out from beneath the cushions. Do not wear caps, store pencils behind the ear, or anything that may break the seal.

ACTIVE HEARING PROTECTION		BENEFITS AND APPLICATIONS	TIPS FOR USE
Communication Ear Defenders	Two options are available: Listen Only offers the wearer the ability to press a button on the shell to reduce attenuation allowing them to hear a conversation without removing the ear defenders. Alternatively, Speak & Listen hearing protectors come with either a built-in communication radio for cable-free, short-range communication with other headsets and portable two-way radios which are programmed on the same frequency, or the input to connect a radio receiver and microphone.	Provide high levels of situational awareness and improved safety by allowing users to block out harmful noise whilst continuing to hear alarms and critical communications. Ideal for mining, offshore or transport industries.	Without removing, simply use the button on the shell to reduce attenuation levels and hear critical instructions and signals.

EUROPEAN STANDARDS

European standards which are relevant to the RS range of hearing protection include the following:

EN352
Construction, design and performance of hearing protection equipment: Part 1: Ear muffs Part 2: Ear plugs Part 3: Ear muffs attached to a safety helmet Part 4: Level dependent ear muffs Part 5: Active noise reduction ear muffs Part 6: Ear-muffs with electrical audio input Part 7: Level dependent ear plugs Part 8: Entertainment audio ear muffs
EN13819
Testing methods for hearing protectors: Part 1: Physical tests Part 2: Acoustic tests
EN55013
Radio disturbance characteristics of sound and TV broadcast receivers
EN55020
Electromagnetic immunity of broadcast receivers and associated equipment
EN50581
Assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN55022
Radio disturbance characteristics - limits and methods of measurement
EN55024
Immunity characteristics - limits and methods of measurement
EN24869
Hearing protectors - Subjective method for the measurement of sound attenuation

EN61000
Electromagnetic Compatibility (EMC) - Testing and measurement techniques: Part 1: General Part 2: Environment Part 3: Limits Part 4: Testing and measurement techniques Part 5: Installation and mitigation guidelines Part 6: Generic standards
EN300296
EMC and radio spectrum matters - land mobile service: radio equipment using integral antennas intended primarily for analogue speech
EN300328
EMC and radio spectrum matters - Wideband transmission systems
EN301489-1
EMC and radio spectrum matters: standard for radio equipment and services; common technical requirements
EN301489-17
EMC standard for radio equipment: specific conditions for broadband data transmission systems
EN60950
Safety of information technology equipment
EN62479
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10Mhz to 300Ghz)

Communication Ear Defenders







































Brand	Image	Description	Manufacturer Part No.	European Standards	Speak and Listen	Listen	Noise Cancelling Microphone	Bluetooth	Single Number Rating	RS Stock No.
3M	1	Alert with FM Radio Ear Defenders	M2RX7A2-01	EN352-1 , EN352-4, EN352-8	No	Yes	No	No	32dB	789-7618
	2	Level Dependent Earplug Kit EU	LEP-100	EN352-2, EN352-7	No	Yes	No	No	32dB	123-4527
	3	LiteCom Ear Defenders	MT53H7A4400-EU	EN352-1	Yes	No	Yes	No	32dB	789-7606
	4	LiteCom Neckband	MT53H7B4400	EN352-1	Yes	No	Yes	No	32dB	884-2398
	5	LiteCom Plus Ear Defenders	MT7H7A4410-EU	EN352-1 , EN352-4, EN352-6	Yes	Yes	No	No	34dB	789-7615
	6	LiteCom Plus Helmet Mount with FM Radio	MT7H7P3E4410	EN352-3,	Yes	Yes	No	No	33dB	884-2391
	7	LiteCom Radio/Bluetooth Ear Defenders	MT53H7A4410WS5	EN352-1, EN352-4, EN352-6 and EN352-8	Yes	Yes	Yes	Yes	30dB	884-2388
	8	Optime II Earmuff	H520P3H-410-GQ	EN 352-3	No	Yes	No	No	30dB	137-0050
	9	ProTac III Ear Defenders	MT13H221A	EN352-1, EN352-4, EN352-6	No	Yes	No	No	32dB	123-8888
	10	ProTac III Slim Ear Defenders	MT13H220A	EN352-1, EN352-4, EN352-6	No	Yes	No	No	26dB	123-8886
	11	ProTac III Slim with Headband Helmet Att.	MT13H220P3E	EN352-3, EN352-4, EN352-6	No	Yes	No	No	25dB	123-8887
	12	ProTac III with Headband Helmet Att.	MT13H221P3E	EN352-3, EN352-4, EN352-6	No	Yes	No	No	31dB	123-8889
	13	SportTac Level Dependent Ear Defenders	MT16H210F-478-RD	EN352-1 , EN352-4, EN352-6	No	Yes	No	No	26dB	884-2379
	14	WS Alert XP Ear Defenders	MEX21AWS5	EN352-1 , EN352-4, EN352-6 and EN352-8	Yes	Yes	Yes	Yes	29dB	775-4432
	15	WS Headset XP	MT53H7AWS5	EN352-1 , EN352-6, EN352-8	Yes	No	Yes	Yes	31dB	884-2382
	16	WS LiteCom	MT53H7P3E4410WS5	EN 352-1, EN352-3, EN 60950-1	Yes	Yes	Yes	Yes	31dB	146-3078
Howard Leight by Honeywell	17	Sync TM Stereo Earmuff	1030111	EN352-1	No	Yes	No	No	31dB	104-0906
	18	Sync Digital AM/FM Radio Black	1030330	EN352-6, EN352-8, EN352-1	No	Yes	No	No	29dB	104-1152
	18	Sync Digital AM/FM Radio Yellow	1030332	EN352-6, EN352-8, EN352-1	No	Yes	No	No	29dB	104-1154
	19	Sync Electo Digital FM Radio Stereo	1030333	EN352-2, EN352-6, EN352-8, EN352-1	No	Yes	Yes	No	29dB	104-1155

Consult datasheet for full details of EN ratings.

3M Science. Applied to Life.™

Protected meets connected.

3M™ PELTOR™ Wireless Communication Accessory designed for X Series Earmuffs

Everyone knows the importance of hearing protection on the job site. But removing hearing protection to communicate in loud environments can jeopardise your safety. Make the smart choice and protect your hearing without sacrificing communication with the 3M™ PELTOR™ Wireless Communication Accessory. It instantly turns your 3M™ PELTOR™ X Series Earmuffs into a wireless communications device for use in noisy environments. That's hearing protection and hands-free communication without compromise – that's how X Series works smarter.

- Bluetooth® wireless technology
- Noise-cancelling microphone
- Assembles in seconds
- 8 hours talk/streaming time
- Resistant to harsh environmental elements (IP54)
- One-button operation

www.3M.co.uk/PELTORXWireless

*Earmuffs sold separately. J432506



Simply remove ear cushion and snap into place*

(RS No. 123-8886)

(RS No. 123-8888)

Ear Defenders


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Folding version also available
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Brand	Image	Description	Manufacturer Part No.	European Standards	Headband	Neckband	Helmet Attachment	Single Number Rating	RS Stock No.
RS PRO	1	Classic Ear Defenders	–	EN352-1	Yes	Yes	No	27dB	918-5728
	2	Classic Ear Defenders	–		Yes	–	–	–	161-1584
	3	Comfort Band Ear Defenders	–	EN352-1	Yes	Yes	No	28dB	918-5721
	4	Comfort Ear Defender	–	EN352-1	Yes	No	No	32dB	161-1188
	5	Helmet Attachment Ear Defenders	–	EN352-3	No	No	Yes	23dB	918-5719
3M	6	Optime I Ear Defenders	H510P3E-405-GU	EN352-1	No	No	Yes	26dB	506-8900
	7	Optime I Ear Defenders Headband Yellow	H510A-401	EN352-1	Yes	No	No	28dB	449-6477
	8	Optime I Folding Ear Defenders	H510F-404	EN352-1	Yes	No	No	28dB	449-6613
	9	Optime I Helmet Attachment Ear Defenders	H510P3G	EN352-1	No	No	Yes	26dB	449-6534
	10	Optime I Neckband Ear Defenders	H510B-403	EN352-1	No	Yes	No	26dB	449-6506
	11	Optime II Ear Defenders	H520P3E-410-GQ	EN352-1	No	No	Yes	30dB	506-8916
	11	Optime II Ear Defenders Green	H520A-407	EN352-1	Yes	No	No	31dB	449-6483
	12	Optime II Folding Ear Defenders	H520F-409	EN352-1	Yes	No	No	31dB	449-6562
	13	Optime II Helmet Attachment Ear Defenders	H520P3G	EN352-3	No	No	Yes	30dB	449-6540
	14	Optime II Neckband Ear Defenders	H520B-408	EN352-1	No	Yes	No	31dB	449-6512
	15	Optime III Ear Defenders	H540P3E-413-SV	EN352-1	No	No	Yes	34dB	506-8922
	16	Optime III Ear Defenders Black/Red	H540A-411	EN352-1	Yes	No	No	35dB	449-6499
	17	Optime III Helmet Attachment Ear Defenders	H540P3G	EN352-3	No	No	Yes	34dB	449-6556
	18	Optime III Neckband Ear Defenders	H540B-412	EN352-1	No	Yes	No	35dB	449-6528
	19	X1 Ear Defenders Headband	X1A-GA	EN352-1	Yes	No	No	27dB	778-5200
	20	X1 Ear Defenders Helmet Mounted	X1P3E-GA	EN352-1	No	No	Yes	26dB	778-5219

Consult datasheet for full details of EN ratings.

Ear Defenders









































Brand	Image	Description	Manufacturer Part No.	European Standards	Headband	Neckband	Helmet Attachment	Single Number Rating	RS Stock No.
3M	1	X2 Ear Defenders Headband	X2A-GA	EN352-1	Yes	No	No	31dB	778-5212
	2	X2 Ear Defenders Helmet Mounted	X2P3E-GA	EN352-3	No	No	Yes	30dB	778-5216
	3	X3 Ear Defenders Headband	X3A-RD	EN352-1	Yes	No	No	33dB	778-5225
	4	X3 Ear Defenders Helmet Mounted	X3P3E-RD	EN352-3	No	No	Yes	32dB	778-5228
	5	X4 Ear Defenders Headband	X4A-GB	EN352-1	Yes	No	No	33dB	778-5222
	6	X4 Ear Defenders Helmet Mounted	X4P3E-GB	EN352-3	No	No	Yes	32dB	778-5231
	7	X5 Ear Defenders Headband	X5A-SV	EN352-1	Yes	No	No	37dB	778-5234
	8	X5 Ear Defenders Helmet Mounted	X5P3E-SV	EN352-3	No	No	Yes	36dB	778-5238
DELTAPLUS	9	Interlagos	INTERGR	EN352-1	Yes	No	No	33dB	138-0584
	10	Magny Helmet	MAGNYHEGR	EN352-3	Yes	No	Yes	32dB	138-0719
HOWARD LEIGHT by Honeywell	11	Clarity C1 Ear Defenders	1011142	EN352-1	Yes	No	No	25dB	104-0902
	12	Clarity C1H Ear Defenders	1011262	EN13819-1	No	No	Yes	26dB	104-0903
	13	Clarity C3 Helmet Ear Defenders	1011264	EN352-1	No	No	Yes	30dB	104-0904
	13	Clarity C3H Ear Defenders	1011146	EN352-1	No	No	No	33dB	104-0905
	14	Leightning L3 Ear Defenders	1010924	EN352-1	Yes	No	No	34dB	104-0899
	15	Thunder T3 Dielectric Ear Defenders	1010970	EN352-1	Yes	No	No	36dB	104-0901
	16	Viking V1 Multi-Position Ear Defenders	1010925	EN352-1	Yes	Yes	No	30dB	104-0900
JSP	17	Contour Helmet Mounted Ear Defenders	AEJ030-001-100	EN352-3	No	No	Yes	26dB	750-6785
	18	Lightweight Ear Defenders	AEA020-010-651	EN352-1	Yes	No	No	23dB	228-7833
	19	Medium Duty Ear Defenders	AEA060-040-551	EN352-1	Yes	Yes	No	26dB	771-4891
	20	Monaco Heavy Duty Ear Defenders	AEA090-027-500	EN352-1	Yes	No	No	36dB	750-6788

Consult datasheet for full details of EN ratings.





















Some images representative of product









DISPOSABLE EAR PLUGS

Brand	Image	Description	Manufacturer Part No.	European Standards	Banded	Corded	Unattached	Single No. Rating	RS Stock No.
RS PRO	1	Ear Plug Refill Pack Orange	–	EN352-2	No	No	No	37dB	918-5703
	2	Food Industry Blue Ear Plugs	–	EN352-2	No	Yes	No	37dB	918-5706
	2	PU Foam Corded Ear Plugs Orange	–	EN352-2	No	Yes	No	37dB	918-5696
	1	PU Foam Uncorded Ear Plugs Orange	–	EN352-2	No	No	Yes	30dB	918-5692
3M	3	Foam Ear Plugs Orange	1100	EN352-2	No	No	Yes	37dB	190-5877
	4	Corded Ear Plugs Orange	1130	EN352-2	No	Yes	No	34dB	516-7243
	5	Corded Foam Ear Plugs Orange	1110	EN352-2	No	Yes	No	37dB	236-8213
	6	E-A-R Classic Roll-Down Ear Plugs Yellow	PP-01-006	EN352-2	No	No	Yes	28dB	428-571
	6	E-A-R One-Touch Ear Plug Dispenser Refill Yellow	PD-01-001	EN352-2	No	No	Yes	28dB	385-1283
	7	E-A-R Push-Ins Earplugs	EX-01-021	EN352-2	No	No	Yes	38dB	137-0048
	3	Ear Plug Dispenser Refill Orange	1100R	EN352-2	No	No	Yes	37dB	133-226
	8	E-A-R Tri-Flange Corded Earplugs	PN-01-005	EN352-2	No	Yes	No	29dB	137-0044
	9	E-A-Rsoft FX Earplugs	ES-01-021	EN352-2	No	Yes	No	39dB	137-0051
	10	E-A-RSoft Metal Detectable Ear Plugs Blue	ES-01-011A	EN352-2	No	Yes	No	36dB	668-0817
	11	E-A-RSoft Yellow Neon Corded Ear Plugs	ES-01-005	EN352-2	No	Yes	No	36dB	385-1687
	12	E-A-RSoft Yellow Neon Uncorded Ear Plugs	ES-01-001	EN352-2	No	No	Yes	36dB	358-4141
	12	E-A-RSoft Yellow Uncorded Ear Plugs	PD-01-010	EN352-2	No	No	Yes	36dB	137-0038
	13	No-Touch Earplugs	PN-01-004	EN352-2	No	Yes	No	35dB	137-0047
	3	One Touch Dispenser Refill Orange	1100B	EN352-2	No	No	Yes	37dB	740-1422
	12	One Touch Dispenser Refill Yellow Neon	PD-01-002	EN352-2	No	No	Yes	36dB	385-1261
	14	Uncorded Ear Plugs Orange	1120	EN352-2	No	No	Yes	34dB	516-7237

















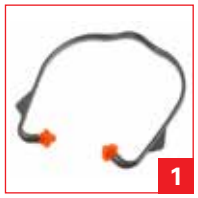


Some images representative of product

DISPOSABLE EAR PLUGS

Brand	Image	Description	Manufacturer Part No.	European Standards	Banded	Corded	Unattached	Single No. Rating	RS Stock No.
HOWARD LEIGHT by Honeywell	1	Bilsom 303L Ear Plug Refill Pack 200	1006186	EN352-2	No	Yes	No	33dB	104-0922
	1	Bilsom 303L Ear Plug Refill Pack 500	1017573	EN352-2	No	No	No	33dB	104-0923
	1	Bilsom 303L Ear Plugs Yellow/White	1005073	EN352-2	No	Yes	No	33dB	104-0921
	2	LL-1 LASERLITE Multi Colour Ear Plugs	3301105	EN352-2, EN24869-1	No	No	Yes	35dB	104-0918
	2	LL-1D LASERLITE LS500 Refill Pack Multi Colour	3301271	EN352-2, EN24869-1	No	No	No	35dB	104-0920
	3	LL-30 LASERLITE Multi Colour Ear Plugs	3301106	EN352-2, EN24869-1	No	Yes	No	35dB	104-0919
	4	MAX-1D LS500 Refill Pack Orange	3301165	EN352-2	No	No	No	37dB	104-0911
	5	MAX-30 Ear Plugs Orange	3301130	EN352-2	No	Yes	No	37dB	104-0910
	6	PERCAP Ear Plugs Orange	1005952	EN352-2, EN13819-1, EN13819-2	No	No	No	24dB	104-0914
Kimberly-Clark Professional	7	Soft Foam Roll Down Ear Plugs Orange	67210	EN352-2	No	No	Yes	33dB	715-8024
	8	Soft Foam Roll Down Ear Plugs Orange	67212	EN352-2	No	Yes	No	31dB	715-8020
MOLDEX	9	Multi Colour Spark Plug Ear Plugs 250 Pairs	7825	EN352-2	No	No	Yes	31dB	894-8957
	9	Multi Colour Spark Plug Ear Plugs 500 Pairs	7850	EN352-2	No	No	Yes	35dB	894-8966

Consult datasheet for full details of EN ratings.

































REUSABLE EAR PLUGS

Brand	Image	Description	Manufacturer Part No.	European Standards	Banded	Corded	Unattached	Single No. Rating	RS Stock No.
RS PRO	1	Banded Ear Plugs	–	EN352-2	Yes	Yes	No	22dB	918-5715
3M	2	Banded Ear Plugs	1310	EN352-2	Yes	No	No	26dB	192-2333
	3	E-A-R Banded Flexicap	FX-01-000	EN352-2	Yes	No	No	23dB	358-4179
	4	E-A-R Caps, E-A-R Band & Flexicap Replacement Pods	EC-01-000	EN352-2	Yes	No	No	23dB	562-479
	5	E-A-R Classic Ear Plugs Yellow	FP-01-000	EN352-2	No	No	Yes	28dB	562-261
	5	E-A-R Classic Ear Plugs Yellow	PD-01-009	EN352-2	No	No	Yes	28dB	137-0042
	6	E-A-R Classic Roll-Down Ear Plugs Yellow	CC-01-000	EN352-2	No	Yes	No	29dB	428-587
	5	E-A-R Classic Soft Earplugs	PP-01-800	EN352-2	No	No	Yes	36dB	137-0039
	5	E-A-R Classic Soft Earplugs	PR-01-004	EN352-2	No	No	Yes	36dB	137-0043
	7	E-A-R Express Ear Plugs Yellow	EX-01-002	EN352-2	No	No	Yes	28dB	228-3831
	8	E-A-R Express Ear Plugs Yellow	EX-01-001	EN352-2	No	Yes	No	28dB	228-3847
	9	E-A-R Tracer Detectable Ear Plugs Blue	TR-01-000	EN352-2	No	Yes	No	32dB	562-485
	10	E-A-R Tracer Detectable Ear Plugs Blue Bulk Pack	TR-01-000	EN352-2	No	Yes	No	32dB	424-4490
	11	E-A-R Tracer 20 Ear Plugs Blue	TR-01-001	EN352-2	No	Yes	No	20dB	666-7719
	12	E-A-R UltraFit One Size Yellow/Blue Ear Plugs	UF-01-000	EN352-2	No	Yes	No	32dB	282-754
	13	E-A-R UltraFit 14 Low Attenuation Ear Plugs	UF-01-015	EN352-2	No	Yes	No	14dB	418-145
	14	E-A-R UltraFit 20 Ear Plugs Yellow	UF-01-012	EN352-2	No	Yes	No	20dB	538-6854
	15	E-A-R Ultrafit X Pre-Moulded Corded Ear Plugs	UF-01-014	EN352-2	No	Yes	No	35dB	666-7722
	16	E-A-R UltraFit Ear Plugs with Storage Box	UF-01-020	EN352-2	No	Yes	No	32dB	740-1413

Ear Plugs





































REUSABLE EAR PLUGS

Brand	Image	Description	Manufacturer Part No.	European Standards	Banded	Corded	Unattached	Single No. Rating	RS Stock No.
3M	1	Corded Yellow Ear Plugs with Storage Box	1271	EN352-2	No	Yes	No	25dB	516-7265
	2	E-A-R Ultra-Tech Ear Plugs	UT-01-003	EN352-2	No	No	Yes	21dB	428-593
	3	Long Life Corded Ear Plugs Orange	1271	EN352-2	No	Yes	No	25dB	472-3713
	4	Long Life Uncorded Ear Plugs	1261	EN352-2	No	No	Yes	25dB	472-3937
Howard Leight by Honeywell	5	SmartFit Ear Plugs With Flip Top Box	1011239	EN352-2	No	Yes	No	30dB	104-0912
	6	SmartFit Detachable Ear Plugs	1012522	EN352-2	No	Yes	No	30dB	104-0913
	7	QB2HYG Supra-Aural Ear Plugs	3301280	EN352-2	No	No	No	24dB	104-0915
	8	Fusion Ear Plugs Large	1011282	EN352-2	No	Yes	No	28dB	104-0924
	9	Quiet Ear Plugs with Flip Top Box	1028457	EN352-2	No	Yes	No	28dB	104-0925
	10	Clarity 656L Multiple Use Ear Plug	1005329	EN352-2, EN24869-1	No	Yes	No	22dB	104-0926
	11	556 Ear Plugs Large	1011282	EN352-2	No	Yes	No	28dB	409-3012
	12	556 Ear Plugs Small	1011281	EN352-2	No	Yes	No	28dB	409-3028
	13	QB3 Noise Protection Headband	3301279	EN352-2	No	No	No	23dB	503-9564
JSP	14	Silicone Rubber Ear Plugs Orange	AEE020-060-051	EN352-2	No	Yes	No	24dB	290-2021
	15	Maxifit Pro Ear Plugs	AEE110-060-251	EN352-2	No	Yes	No	26dB	689-9667
Kimberly-Clark	16	Thermoplastic Elastomer Ear Plugs Orange	67221	EN352-2	No	Yes	No	25dB	715-8033
MOLDEX	17	WaveBand Banded Ear Plugs	6810	EN352-2	Yes	No	Yes	27dB	894-8963
	18	Rockets Ear Plugs Purple	6401	EN352-2	No	Yes	No	30dB	894-8953

Consult datasheet for full details of EN ratings.





















REUSABLE EAR PLUGS

Brand	Image	Description	Manufacturer Part No.	European Standards	Banded	Corded	Unattached	Single No. Rating	RS Stock No.
uvex	1	Hi-Com Uncorded Ear Plugs 200PR	2112 100	EN352	No	No	Yes	24 dB	130-2355
	1	Hi-Com Uncorded Re-Fill Box 300PR	2112 118	EN352	No	No	Yes	24 dB	130-2357
	2	Hi-Com Corded Ear Plugs 100PR	2112 101	EN352	No	Yes	No	24 dB	130-2356
	3	Com4-Fit Uncorded Ear Plugs 200PR	2112 004	EN352	No	No	Yes	33 dB	130-2358
	3	Com4-Fit Uncorded Re-Fill Box 300PR	2112 023	EN352	No	No	Yes	33 dB	130-2360
	4	Com4-Fit Corded Ear Plugs 100PR	2112 012	EN352	No	Yes	No	33 dB	130-2359
	5	X-Fit Uncorded Ear Plugs 100PR	2112 001	EN352	No	No	Yes	37dB	130-2361
	5	X-Fit Uncorded Re-Fill 300PR	2112 022	EN352	No	No	Yes	37dB	130-2363
	6	X-Fit Corded Ear Plugs 200PR	2112 010	EN352	No	Yes	No	37dB	130-2362
	7	Xact-Fit Cord Reuse Ear Plugs 50PR	2124 001	EN352	No	Yes	No	26 dB	130-2364
	8	Xact-Fit Replacement Plugs 250PR	2124 002	EN352	No	No	Yes	26 dB	130-2365
	8	Xact-Fit Dispenser Refill 400PR	2124 003	EN352	No	No	Yes	26 dB	130-2366
	9	Whisper Reuse Earplugs with Hygiene 50	2111 237	EN352	No	Yes	No	23dB	130-2367
	10	Whisper+ Reuse Earplugs with Hygiene 50	2111 238	EN352	No	Yes	No	27dB	130-2368





















HYGIENE KITS

Brand	Image	Description	Manufacturer Part No.	For Use With RS Stock Nos.	RS Stock No.
3M	1	Optime I Hygiene Kit	HY51	506-8900, 449-6613, 449-6534, 449-6506, 449-6477	449-6584
	2	Optime II Hygiene Kit	HY52	506-8916, 449-6483, 449-6562, 449-6540, 449-6512, 740-1444	449-6590
	3	Optime III Hygiene Kit	HY54	506-8922, 449-6499, 449-6528, 449-6556	449-6607
	4	LiteCom III Hygiene Kit	HY79	884-2391, 789-7615, 884-2398, 884-2388, 789-7606	506-8944
	5	X1 Hygiene Kit	HYX1	778-5200, 778-5219	778-5247
	6	X2 Hygiene Kit	HYX2	778-5212, 778-5216	778-5240
	7	X3 Hygiene Kit	HYX3	778-5225, 778-5228	778-5244
	7	X4 Hygiene Kit	HYX4	778-5222, 778-5231	778-5253
	8	X5 Hygiene Kit	HYX5	778-5234, 778-5238	778-5256
HOWARD LEIGHT by Honeywell	9	Sync Hygiene Kit	1030220	104-0906, 104-1152, 104-1154, 104-1155	104-0932
	10	Viking 1 Hygiene Kit	1011998	104-0900	104-0930
	10	Leightning Hygiene Kit	1012000	104-0899	104-0931
	10	Clarity C3, C3H Hygiene Kit	1006081	104-0904, 104-0905	104-0927
	10	Thunder 3 Hygiene Kit	1010976	104-0901	104-0929

Hearing Accessories























DISPENSERS AND ACCESSORIES

Earplug dispensers are available to ensure protection is on-hand in key areas, while special storage boxes are available for ear defenders. For all your additional hearing protection and maintenance needs, RS offers a range of ear defender hygiene kits to maintain protection.

EAR PLUG DISPENSERS

Brand	Image	Description	Manufacturer Part No.	For Use With RS Stock Nos.	RS Stock No.
RS PRO	1	Black Ear Plug Dispenser	–	918-5703	918-5709
3M	2	E-A-R One Touch Pro Ear Plug Dispenser	391-0000	385-1283, 385-1261, 133-226, 740-1422	916-3949
HOWARD LEIGHT by Honeywell	3	Light Source LS 500 Ear Plug Dispenser	3301273	104-0911, 104-0919, 104-0920	104-0909
MOLDEX	4	Ear Plus Dispenser Black	7060	894-8957, 894-8966	894-8969

OTHER ACCESSORIES

Brand	Image	Description	Manufacturer Part No.	For Use With RS Stock Nos.	RS Stock No.
RS PRO	5	Ear Defender Storage Box	–	–	325-6161
3M	6	Banded Ear Plug Replacement Pods	1311	192-2333	358-4343
	7	E-A-R Caps Ear Plugs Yellow	ES-01-300	562-479	394-8286
HOWARD LEIGHT by Honeywell	8	Cool II Envelope Pack Ear Defender Pads	1000365	–	104-0933
	9	Optisorb Ear Dedenders Cover	3302101	–	104-0934
	10	QB2HYG Replacement Pods	3301181	104-0915	104-0917
	11	QB3HYG Replacement Pods	3301183	503-9564	503-9570