



## Hearing protection ZEKLER 412RD

Comfortable earmuffs with built-in stereo FM radio and level-dependent monitoring function. The microphones on the cups' front take in the ambient sound so that you can hear what's happening around you and facilitate communication with your workmates. If the noise comes up to dangerous levels the electronics react straight away and reduce the level to max 82 dB(A). A great aid in environments with impulse noise or varying noise levels. You choose the mix of functions you want (radio or level-dependent monitoring) which is most practical at any moment. Fitted with a 3.5 mm aux audio input channel for connecting an MP3 player, for example. Excellent noise reduction over low, medium and high frequencies. The headband fitting has a fork-mount and the wide sealing cushions make for an even head pressure and comfort.

- Attenuation level: Level 2.
- Stereo FM Radio 88 - 108 MHz with noise level limiter (82dB(A)).
- Level-dependent monitoring function, Level Dependent System.
- 3.5 mm AUX input.
- Cable with 2x3.5 mm stereo plugs included.
- 2 x 1.5V AA batteries – operation time around 120 hours.
- Adjustable head fitting.
- Soft, replaceable headband cushion.
- Wide, comfortable and easily replaced sealing cushions.

**Complies with EN 352-1, 352-4, 352-6, 352-8**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	21	18,4	21,1	27,7	36,9	36,1	42,1	38,8
Standard deviation (dB)	6,3	4,5	4,2	3,5	4	3,6	3,5	5,4
Anticipated attenuation (dB)	14,7	13,9	16,9	24,2	32,9	32,5	38,6	33,4

H	M	L	SNR
34	27	20	30

Code	Description	Type	Colour	Unit	Pack
380682005	Hearing protection	412RD	Black	PAC	1
380684027	Hygiene kit	HK3		PAC	1
380684035	Comfort ring	CR1			1
380684043	Cable 3,5 mm x 2				1
380684092	Windshield for monitoring microphone				1



LEVEL TWO



AUX IN



FM RADIO



LEVEL  
DEPENDENT

## Hearing protection ZEKLER 412RDH

Comfortable earmuffs with built-in stereo FM radio and level-dependent monitoring function. The microphones on the cups' front take in the ambient sound so that you can hear what's happening around you and facilitate communication with your workmates. If the noise comes up to dangerous levels the electronics react straight away and reduce the level to max 82 dB(A). A great aid in environments with impulse noise or varying noise levels. You choose the mix of functions you want (radio or level-dependent monitoring) which is most practical at any moment. Fitted with a 3.5 mm aux audio input channel for connecting an MP3 player, for example. Excellent noise reduction over low, medium and high frequencies. The headband fitting has a fork-mount and the wide sealing cushions make for an even head pressure and comfort.

- Attenuation level: Level 2.
- Stereo FM Radio 88 - 108 MHz with noise level limiter (82dB(A)).
- Level-dependent monitoring function, Level Dependent System.
- 3.5 mm AUX input.
- Cable with 2x3.5 mm stereo plugs included.
- 2 x 1.5V AA batteries – operation time around 120 hours.
- Adjustable head fitting.
- For hard hat attachment.
- Soft, replaceable headband cushion.
- Wide, comfortable and easily replaced sealing cushions.

**Approved for mounting on the following protective helmets: IRIS 2, Style 300, Style 600, Balance AC, Balance HD, Peltor G2000 and Peltor G3000.**

**Complies with EN 352-3, 352-4, 352-6, 352-8**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

Code	Description	Type	Colour	Unit	Pack
380682013	Hearing protection	412RDH	Black	PAC	1
380684027	Hygiene kit	HK3		PAC	1
380684035	Comfort ring	CR1			1
380684043	Cable 3,5 mm x 2				
380684092	Windshield for monitoring microphone				





## Hearing protection ZEKLER 412R

Comfortable earmuffs with built-in stereo FM radio. Enables the user to listen to the radio instead of noise, without disturbing anyone else. Increases comfort and at the same time increases hearing protection use. Fitted with 3.5 mm aux audio inputs for connecting an MP3 player, for example. Good attenuation at mid, high and low frequencies. Headband fitting with fork mount and the wide sealing cushions provide an even head pressure and make for comfortable use.

- Attenuation level: Level 2.
- Stereo FM Radio 88 - 108 mhz with noise level limiter (82dB(A)).
- 3.5 mm AUX input.
- Cables 2x3.5 mm stereo plugs included.
- 2 x 1.5V AA batteries – operational time around 130 hours.
- Adjustable head fitting.
- Soft replacable head cushion.
- Wide, comfortable and easily replaced sealing cushions.

**Complies with EN 352-1, 352-6, 352-8**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	21	18,4	21,1	27,7	36,9	36,1	42,1	38,8
Standard deviation (dB)	6,3	4,5	4,2	3,5	4	3,6	3,5	5,4
Anticipated attenuatuion (dB)	14,7	13,9	16,9	24,2	32,9	32,5	38,6	33,4

H	M	L	SNR
34	27	20	30

Code	Description	Type	Colour	Unit	Pack
380682021	Hearing protection	412R	Black	PAC	1
380684027	Hygiene kit	HK3		PAC	1
380684035	Comfort ring	CR1			1
380684043	Cable 3,5 mm x 2				



## Hearing protection ZEKLER 412RH

Comfortable earmuffs with built-in stereo FM radio. Enables the user to listen to the radio instead of noise, without disturbing anyone else. Increases comfort and at the same time increases hearing protection use. Fitted with 3.5 mm aux audio inputs for connecting an MP3 player, for example. Good attenuation at mid, high and low frequencies. Headband fitting with fork mount and the wide sealing cushions provide an even head pressure and make for comfortable use.

- Attenuation level: Level 2.
- Stereo FM Radio 88 - 108 mhz with noise level limiter (82dB(A)).
- 3.5 mm AUX input.
- Cables 2x3.5 mm stereo plugs included.
- 2 x 1.5V AA batteries – operational time around 130 hours.
- Adjustable head fitting.
- For hard hat attachment.
- Soft replacable head cushion.
- Wide, comfortable and easily replaced sealing cushions.

**Approved for mounting on the following safety helmets: IRIS 2, Style 300, Style 600, Balance AC, Balance HD, Peltor G2000 och Peltor G3000**

**Complies with EN 352-3, 352-6, 352-8**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682039	Hearing protection	412RH	Black	PC	1
380684027	Hygiene kit	HK3		KIT	1
380684035	Comfort ring	CR1		BAG	1
380684043	Cable 3,5 mm x 2				



## Hearing protection ZEKLER 412D

Comfortable earmuffs with level-dependent monitoring function. The microphones on the cups' front take in the ambient sound so that you can hear what's happening around you and facilitate communication with your workmates. If the noise comes up to dangerous levels the electronics react straight away and reduce the level to max 82 dB(A). A great aid in environments with impulse noise or varying noise levels. Fitted with a 3.5 mm aux audio input channel for connecting an MP3 player, for example. Good noise reduction over low, medium and high frequencies. The headband fitting has a fork-mount and the wide sealing cushions make for an even head pressure and comfort.

- Attenuation level: Level 2.
- Level-dependent monitoring function, Level Dependent System.
- 3.5 mm AUX input.
- Cable with 2x3.5 mm stereo plugs included.
- 2 x 1.5V AA batteries – operation time around 120 hours.
- Adjustable head fitting.
- Soft, replaceable head cushion.
- Wide, comfortable and easily replaced sealing cushions.

**Complies with EN 352-1, 352-4, 352-6**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	21	18,4	21,1	27,7	36,9	36,1	42,1	38,8
Standard deviation (dB)	6,3	4,5	4,2	3,5	4	3,6	3,5	5,4
Anticipated attenuation (dB)	14,7	13,9	16,9	24,2	32,9	32,5	38,6	33,4

H	M	L	SNR
34	27	20	30

Code	Description	Type	Colour	Unit	Pack
380682047	Hearing protection	412D	Black	PC	1
380684027	Hygiene kit	HK3		KIT	1
380684035	Comfort ring	CR1		BAG	1
380684043	Cable 3,5 mm x 2				
380684092	Wind shield for monitoring microphone				



## Hearing protection ZEKLER 412DH

Comfortable earmuffs with built-in stereo FM radio and level-dependent monitoring function. The microphones on the cups' front take in the ambient sound so that you can hear what's happening around you and facilitate communication with your workmates. If the noise comes up to dangerous levels the electronics react straight away and reduce the level to max 82 dB(A). A great aid in environments with impulse noise or varying noise levels. Fitted with a 3.5 mm aux audio input channel for connecting an MP3 player, for example. Good noise reduction over low, medium and high frequencies. The headband fitting has a fork-mount and the wide sealing cushions make for an even head pressure and comfort.

- Attenuation level: Level 2.
- Level-dependent monitoring function, Level Dependent System.
- 3.5 mm AUX input.
- Cable with 2x3.5 mm stereo plugs included.
- 2 x 1.5V AA batteries – operation time around 120 hours.
- Adjustable head fitting.
- For hard hat attachment.
- Soft, replaceable head cushion.
- Wide, comfortable and easily replaced sealing cushions.

**Approved for mounting on the following safety helmets: IRIS 2, Style 300, Style 600, Balance AC, Balance HD, Peltor G2000 och Peltor G3000**  
**Complies with EN 352-3, 352-4, 352-6**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median vlaue (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682054	Hearing protection	412DH	Black	PC	1
380684027	Hygiene kit	HK3		KIT	1
380684035	Comfort ring	CRI		BAG	1
380684043	Cable 3,5 mm x 2				
380684092	Wind shield for monitoring microphone				



## Hearing protection ZEKLER 401

Comfortable earmuffs with headband fitting. Particularly good attenuation across medium and high frequencies. Headband fitting with fork-mount and the wide sealing cushions for comfortable use. Especially suited in lower ambient noise level environments.

- Attenuation level: Level 1
- Adjustable headband fitting.
- Soft, replacable headband cushion.
- Wide, cocmfortable and easily replaced sealing cushions.

### Complies with EN 352-1

Frequency HZ	63	125	250	500	1000	2000	4000	8000
Median value (dB)	13,8	10,9	15,6	25,4	31,1	30,8	33,8	33,5
Standard deviation (dB)	4,7	2,3	2,2	3,4	3,0	2,3	3,1	2,6
Anticipated attenuation (dB)	9,1	8,6	13,4	22,0	28,1	28,5	30,7	30,9

H	M	L	SNR
30	23	15	26

Code	Description	Type	Colour	Unit	Pack
380682062	Hearing protection	401	Black	PC	1
380684001	Hygiene kit	HK1		KIT	1
380684035	Comfort ring	CR1		BAG	1



LEVEL ONE

## Hearing protection ZEKLER 401H

Comfortable earmuffs with hard hat attachment. Particularly good attenuation across medium and high frequencies. The hard hat attachment with fork-mount and the wide sealing cushions give a constant head pressure and comfortable use. Especially suited in lower ambient noise level environments. Helmet adapter prepared for mounting the Zekler visor system.

- Attenuation level: Level 1
- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.

**Approved for mounting on the following safety helmets: IRIS 2, Style 300, Style 600, Balance AC, Balance HD, Peltor G2000, Peltor G3000, Uvex Airwing, Uvex Pheos, Uvex Pheos Alpine, JSP EVO2, EVO3, MK7 and LAS Rockman S14, S16 och S17.**

### Complies with EN 352-3

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	15,0	15,0	14,7	24,7	33,1	26,8	32,2	34,6
Standard deviation (dB)	4,2	3,1	2,9	2,9	3,2	2,7	2,8	3,7
Anticipated attenuation (dB)	10,8	11,9	11,8	21,8	29,9	24,1	29,4	30,9

H	M	L	SNR
24	23	16	25

Code	Description	Type	Colour	Unit	Pack
380682070	Hearing protection	401H	Black	PC	1
380684001	Hygiene kit	HK1		KIT	1
380684035	Comfort ring	CR1		BAG	1





LEVEL ONE

## Hearing protection ZEKLER 401N

Comfortable earmuffs with neckband. Particularly good attenuation across medium and high frequencies. Neckband in plastic-covered stainless steel and the wide sealing cushions give a constant head pressure and comfortable use. Especially suited in lower ambient noise level environments.

- Attenuation level: Level 1
- Neckband in plastic-covered stainless.
- Soft, easy to adjust overhead fitting.
- Wide, comfortable and easily replaced sealing cushions.

**Complies with EN 352-1**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	12,6	11,7	15,9	22,5	30,5	31,2	34,5	33,8
Standard deviation (dB)	4,1	2,7	1,9	2,7	2,8	3,5	3,2	4,7
Anticipated attenuation (dB)	8,5	9,0	14,0	19,8	27,7	27,7	31,3	29,1

H	M	L	SNR
29	23	16	26

Code	Description	Type	Colour	Unit	Pack
380682088	Hearing protection	401N	Black	PC	1
380684001	Hygiene kit	HK1		KIT	1
380684035	Comfort ring	CR1		BAG	1



## Hearing protection ZEKLER 402

Comfortable earmuffs with headband fitting for more demanding noisy environments. Good attenuation across medium, high and low frequencies. Headband fitting with fork-mount and the wide side sealing cushions make for an even head pressure and comfort.

- Attenuation level: Level 2
- Adjustable headband fitting.
- Soft, replaceable headband cushion.
- Wide, comfortable and easily replaced sealing cushions.

### Complies with EN 352-1

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	18,2	13,6	21,8	30,7	39,4	35,8	37,6	40,0
Standard deviation (dB)	5,4	3,4	2,7	3,1	3,0	2,9	2,8	4,8
Anticipated attenuation (dB)	12,8	10,2	19,1	27,6	36,4	32,9	34,8	35,2

H	M	L	SNR
35	28	18	30

Code	Description	Type	Colour	Unit	Pack
380682096	Hearing protection	402	Black	PC	1
380684019	Hygiene kit	HK2		KIT	1
380684035	Comfort ring	CR1		BAG	1



## Hearing protection ZEKLER 402H

Comfortable earmuffs with hard hat attachment for more demanding noisy environments. Good attenuation across medium, high and low frequencies. The hard hat attachment with fork-mount and the wide sealing cushions give a constant head pressure and comfortable use. Helmet adapter prepared for mounting the Zekler visor system.

- Attenuation level: Level 2
- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.

**Approved for mounting on the following safety helmets: IRIS 2, Style 300, Style 600, Balance AC, Balance HD, Peltor G2000, Peltor G3000, Uvex Airwing, Uvex Pheos, Uvex Pheos Alpine, JSP EVO2, EVO3, MK7 and LAS Rockman S14, S16 och S17.**

**Complies with EN 352-3**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	15,0	15,0	21,0	28,1	35,3	34,0	34,0	37,3
Standard deviation (dB)	4,1	2,6	3,1	3,5	4,0	3,8	4,5	4,4
Anticipated attenuation (dB)	10,9	12,4	17,9	24,6	31,3	30,2	29,5	32,9

H	M	L	SNR
31	27	19	29

Code	Description	Type	Colour	Unit	Pack
380682104	Hearing protection	402H	Black	PC	1
380684019	Hygiene kit	HK2		KIT	1
380684035	Comfort ring	CR1		BAG	1



## Hearing protection ZEKLER 402N

Comfortable earmuffs with neckband for more demanding noisy environments. Good attenuation across medium, high and low frequencies. Neckband in plastic-covered stainless steel and the wide sealing cushions give a constant head pressure and comfortable use. For use together with other types of protection such as visor, welding helmet or safety helmet.

- Attenuation level: Level 2
- Neckband in plastic-covered stainless.
- Soft, easy to adjust overhead fitting.
- Wide, comfortable and easily replaced sealing cushions.

**Complies with EN 352-1**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	17,9	16,4	21,9	29,0	40,2	35,9	36,2	39,0
Standard deviation (dB)	5,4	4,1	3,8	4,0	4,9	3,3	5,8	6,1
Anticipated attenuation (dB)	12,5	12,3	18,1	25,0	35,3	32,6	30,4	32,9

H	M	L	SNR
33	27	19	30

Code	Description	Type	Colour	Unit	Pack
380682112	Hearing protection	402N	Black	PC	1
380684019	Hygiene kit	HK2		KIT	1
380684035	Comfort ring	CR1		BAG	1



## Hearing protection ZEKLER 403

Comfortable earmuffs with headband fitting with exceptional attenuation across medium and low frequencies. Headband fitting with fork-mount, and the wide sealing cushions make for an even head pressure and comfort.

- Attenuation level: Level 3
- Adjustable headband fitting.
- Soft, replaceable head cushion.
- Wide, comfortable and easily replaced sealing cushions.

### Complies with EN 352-1

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	20,5	17,5	24,8	32,7	43,8	36,4	35,9	38,1
Standard deviation (dB)	5,4	3,0	2,4	2,6	3,7	3,5	3,1	4,1
Anticipated attenuation (dB)	15,1	14,5	22,4	30,1	40,1	32,9	32,8	34,0

H	M	L	SNR
34	31	22	33

Code	Description	Type	Colour	Unit	Pack
380682120	Hearing protection	403	Black	PC	1
380684019	Hygiene kit	HK2		KIT	1
380684035	Comfort ring	CR1		BAG	1



LEVEL THREE

## Hearing protection ZEKLER 403H

Comfortable earmuffs hard hat attachment with exceptional attenuation across medium and low frequencies. The hard hat attachment with fork-mount and the wide sealing cushions give a constant head pressure and comfortable use. Helmet adapter prepared for mounting the Zekler visor system.

- Attenuation level: Level 3
- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.

**Approved for mounting on the following safety helmets: IRIS 2, Style 300, Style 600, Balance AC, Balance HD, Peltor G2000, Peltor G3000, Uvex Airwing, Uvex Pheos, Uvex Pheos Alpine, JSP EVO2, EVO3, MK7 and LAS Rockman S14, S16 och S17.**

**Complies with EN 352-3**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	16,4	17,7	23,5	31,8	41,6	36,4	34,2	35,2
Standard deviation (dB)	4,3	3,3	4,2	3,5	3,4	3,8	3,9	5,7
Anticipated attenuation (dB)	12,1	14,4	19,3	28,3	38,2	32,6	30,3	29,5

H	M	L	SNR
32	29	21	31

Code	Description	Type	Colour	Unit	Pack
380682138	Hearing protection	403H	Black	PC	1
380684019	Hygiene kit	HK2		KIT	1
380684035	Comfort ring	CR1		BAG	1



## Hearing protection ZEKLER 412RDB

Comfortable earmuffs with built-in FM stereo radio, level-dependent monitoring function and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the level-dependent monitoring function is retained. Good attenuation for low, high and medium frequencies. Headband with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
- Boom microphone with very effective noise suppression for clear communication even in noisy environments.
- "Side Tone" function enabling your voice to be heard clearly and to help you speak in a normal conversational level even in very noisy environments. Level-dependent monitoring function is retained for incoming calls for safety reasons.
- Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- FM stereo radio 88 - 108 MHz with volume limiter (82dB(A)).
- "Automatic Frequency Control" (AFC) reduces the noise between radio channels when searching, locks and memorises selected channel even in lower reception areas.
- Automatic switching between Stereo/Mono for a more stable sound depending on reception conditions.

Level-dependent monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.

- Attenuation: Level 2.
  - 3,5 mm AUX input.
  - Cable with 2 x 3,5 mm stereo plugs included.
  - Adjustable headband.
  - Soft, replaceable head cushion.
  - Wide, comfortable and easily replaced sealing cushions.
  - Up to 10 m range using Bluetooth® unit.
  - Supplied with 2 x 1,5V AA batteries.
  - Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories.
- Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
  - Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-4, 352-6, 352-8 and EMC-directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	21	18,4	21,1	27,7	36,9	36,1	42,1	38,8
Standard deviation (dB)	6,3	4,5	4,2	3,5	4	3,6	3,5	5,4
Anticipated attenuation (dB)	14,7	13,9	16,9	24,2	32,9	32,5	38,6	33,4

Code	Description	Type	Colour	Unit	Contents	Pack
3806821 61	Hearing protection	412RDB	Black	PA C	1	1
3806822 58	Hearing protection	412RDB Colour Edition	Blue	PC S		1
3806840 68	Rechargeable AA (HR6) batteries	HR6			1	1
3806841 00	Universal battery charger with USB cable			PA C	1	1
3806840 76	Complete boom mike				1	1
3806840 84	Wind guard for boom mike				1	1
3806840 92	Wind guard for monitoring mike				1	1
3806840 43	Connection cable 3.5 mm x 2				1	1
3806840 27	Hygiene kit	HK3		PA C	1	1
3806841 18	Hygiene kit	HK3B		PA C	1	1
3806840 35	Comfort ring	CR1			20	1





## Hearing protection ZEKLER 412RDBH

Comfortable earmuffs with built-in FM stereo radio, level-dependent monitoring function and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the monitoring function is retained. Good attenuation for low, high and medium frequencies. The hard hat attachment with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use. The helmet adapter is prepared for mounting the Zekler visor system.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
- Boom microphone with very effective noise suppression for clear communication even in noisy environments.
- "Side Tone" function enabling your voice to be heard clearly and to help you speak in a normal conversational level even in very noisy environments.
- Level-dependent monitoring function is retained for incoming calls for safety reasons.
- "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- FM stereo radio 88 - 108 MHz with volume limiter (82dB(A)).
- "Automatic Frequency Control" (AFC) reduces the noise between radio channels when searching, locks and memorises selected channel even in lower reception areas.
- Automatic switching between Stereo/Mono for a more stable sound depending on reception conditions.
- Level-dependant monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
- Attenuation: Level 2.
- 3,5 mm AUX input.
- Cable with 2 x 3,5 mm stereo plugs included.
- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.

- Wide, comfortable and easily replaced sealing cushions.
- Up to 10m range using Bluetooth® unit.
- Supplied with 2 x 1,5V AA batteries.
- Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories.  
 Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-3, 352-4, 352-6, 352-8 and the EMC-Directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

Code	Description	Type	Color	Unit	Contents	Pack
3806821 79	Hearing protection	412RDB H	Black	PAC	1	1
3806840 68	Rechargeable AA (HR6) batteries	HR6			1	1
3806841 00	Universal battery charger with USB-cable			PAC	1	1
3806840 76	Complete boom microphone				1	1
3806840 84	Wind shield for boom microphone				1	1
3806840 92	Wind shield level-dependent monitoring microphone				1	1
3806840 43	Cable 3,5 mm x 2				1	1
3806841 18	Hygiene kit	HK3B		PAC	1	1
3806840 35	Comfort ring	CR1			20	1



## Hearing protection ZEKLER 412DB

Comfortable earmuffs with level-dependent monitoring function and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses for incoming calls; for safety reasons the level-dependent monitoring function is retained. Good attenuation for low, high and medium frequencies. Headband with forkmounting and the wide sealing cushions give a constant head pressure and comfortable use.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
  - Boom microphone with very effective noise suppression for clear communication even in noisy environments.
  - "Side Tone" function enabling your voice to be heard clearly and to help you speak in a normal conversational level even in very noisy environments.
  - Level-dependent monitoring function is retained for incoming calls for safety reasons.
  - "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
  - Level-dependant monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
  - Attenuation: Level 2.
  - 3,5 mm AUX input.
  - Cable with 2 x 3,5 mm stereo plugs included.
  - Adjustable headband.
  - Soft, replaceable head cushion.
  - Wide, comfortable and easily replaced sealing cushions.
  - Up to 10 m range using Bluetooth® unit.
  - Supplied with 2 x 1,5V AA batteries.
  - Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories.
- Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.

- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-4, 352-6, 352-8 and EMC-directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	21	18,4	21,1	27,7	36,9	36,1	42,1	38,8
Standard deviation (dB)	6,3	4,5	4,2	3,5	4	3,6	3,5	5,4
Anticipated attenuation (dB)	14,7	13,9	16,9	24,2	32,9	32,5	38,6	33,4

Code	Description	Type	Color	Unit	Contents	Pack
3806821 87	Hearing protection	412D B	Black	PA C	1	1
3806840 68	Rechargeable AA (HR6) batteries	HR6			1	1
3806841 00	Universal battery charger with USB-cable			PA C	1	1
3806840 76	Complete boom microphone				1	1
3806840 84	Wind shield for boom microphone				1	1
3806840 92	Wind shield for level-dependent monitoring microphone				1	1
3806840 43	Cable 3,5 mm x 2				1	1
3806841 18	Hygiene kit	HK3 B		PA C	1	1
3806840 35	Comfort ring	CR1			20	1



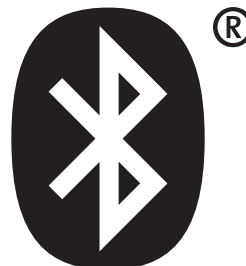
**LEVEL TWO**



**AUX IN**



**LEVEL  
DEPENDENT**



## Hearing protection **ZEKLER 412DBH**

Comfortable hearing protection with built-in FM stereo radio, level-dependent monitoring and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the monitoring function is retained. Good attenuation for low, high and medium frequencies. The hard hat attachment with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use. The helmet adapter is prepared for mounting the Zekler visor system.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
- Boom microphone with very effective noise suppression for clear communication even in noisy environments.
- "Side Tone" function enabling your voice to be heard clearly and to help you speak in a normal conversational level even in very noisy environments.
- Level-dependent monitoring function is retained for incoming calls for safety reasons.
- "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- Level-dependant monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
- Attenuation: Level 2.
- 3,5 mm AUX input.
- Cable with 2 x 3,5 mm stereo plugs included.

- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.
- Up to 10m range using Bluetooth® unit.
- Supplied with 2 x 1,5V AA batteries.
- Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories. Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-3, 352-4, 352-6, 352-8 and the EMC-Directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682195	Hearing protection	412DHB	Black	PAC	1
380684068	Rechargeable AA (HR6) batteries	HR6			1
380684100	Universal battery charger with USB-cable			PAC	1
380684076	Complete boom microphone				1
380684084	Wind shield for boom microphone				1
380684092	Wind shield for level-dependent monitoring microphone				1
380684043	Cable 3,5 mm x 2				1
380684118	Hygiene kit	HK3B		PAC	1
380684035	Comfort ring	CR1			1



## Hearing protection ZEKLER 412RDB incl. battery and charger

Comfortable hearing protection incl battery and charger with built-in FM stereo radio, level-dependent monitoring function and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the level-dependent monitoring function is retained. Good attenuation for low, high and medium frequencies. Headband with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
- Boom microphone with very effective noise suppression for clear communication even in noisy environments.
- "Side Tone" function enabling your voice to be heard clearly and to help you speak in a normal conversational level even in very noisy environments. Level-dependent monitoring function is retained for incoming calls for safety reasons.
- "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- FM stereo radio 88 - 108 MHz with volume limiter (82dB(A)).
- "Automatic Frequency Control" (AFC) reduces the noise between radio channels when searching, locks and memorises selected channel even in lower reception areas.
- Automatic switching between Stereo/Mono for a more stable sound depending on reception conditions.
- Level-dependent monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
- Attenuation: Level 2.
- 3,5 mm AUX input.
- Cable with 2 x 3,5 mm stereo plugs included.

- Adjustable headband.
- Soft, replaceable head cushion.
- Wide, comfortable and easily replaced sealing cushions.
- Up to 10 m range using Bluetooth® unit.
- Supplied with rechargeable batteries (HR6 2100 mAh) and battery charger.  
 Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-4, 352-6, 352-8 and EMC-directive 2004/108/EC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	21	18,4	21,1	27,7	36,9	36,1	42,1	38,8
Standard deviation (dB)	6,3	4,5	4,2	3,5	4	3,6	3,5	5,4
Anticipated attenuation (dB)	14,7	13,9	16,9	24,2	32,9	32,5	38,6	33,4

Code	Description	Type	Color	Unit	Contents	Pack
380682200	Hearing protection with rechargeable batteries and charger	412RDB	Black	PAC	1	1
380684076	Complete boom mike				1	1
380684084	Wing guard for boom mike				1	1
380684092	Wind guard for monitoring mike				1	1
380684043	Connection cable 3.5 mm x 2				1	1
380684118	Hygiene kit	HK3B		PAC	1	1
380684035	Comfort ring	CR1			20	1





## Hearing protection ZEKLER 412S

Streaming ear cups for helmet mounting with sound quality as with headphones and without compromising on protection. The built-in microphone is designed to be used when you can turn off or leave the noisy environment.

- Bluetooth® range 10 metres
- Easy operation with buttons: Play, pause, next, previous, answer/reject incoming call, end call, volume up/down
- EPS (Electronic Protection System) restricts audio in the speakers to safe levels
- Built-in lithium ion battery provides up to 38 hours of uptime
- Adjustable headband with soft, replaceable head cushion
- USB charging cable included

**Complies to the PPE Directive 89/686 EEC, the PPE regulation 2016/425, EN 352-1, EN 352-8 and RED 2014/53/EU.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	16,4	14,8	20,9	27,9	31,9	35,4	38,6	39,3
Standard deviation (dB)	4,6	5,1	2,5	4,3	3,3	3,5	3,9	5,3
Anticipated attenuation (dB)	11,8	9,7	18,4	23,6	28,6	31,9	34,6	34

Code	Description	Type	Colour	Unit	Contents	Pack
380682300	Ear defender 412S		Black	PAC	1	10*
380684100	Battery charge inkl usb cable			PAC	1	1
380684035	Comfort ring	CR1			20	1
380684118	Hygiene kit	HK3B		PAC	1	1



## Hearing protection ZEKLER 412SH

Streaming ear cups for helmet mounting with sound quality as with headphones and without compromising on protection. The built-in microphone is designed to be used when you can turn off or leave the noisy environment.

- Bluetooth® range 10 metres
- Easy operation with buttons: Play, pause, Next, Previous, answer/reject incoming call, end call, volume up/down
- EPS (Electronic Protection System) restricts audio in the speakers to safe levels
- Built-in lithium ion battery provides up to 38 hours of uptime
- Hard hat adapter prepared for mounting the Zekler visor system
- USB charging cable included

**Complies to the PPE Directive 89/686 EEC, the PPE regulation 2016/425, EN 352-3, EN 352-8 and RED 2014/53/EU.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	15,1	15,6	20,4	26	30	33,7	39,7	36,2
Standard deviation (dB)	5,1	3,1	3,2	4,1	3	4,1	5,7	5,3
Anticipated attenuation (dB)	10	12,5	17,2	21,9	27	29,6	34	30,9

H	M	L	SNR
31	25	19	28

Code	Description	Type	Colour	Unit	Contents	Pack
380682305	Ear defender 412SH		Black	PAC	1	10*
380684100	Battery charge inkl usb cable			PAC	1	1
380684035	Comfort ring	CR1			20	1
380684118	Hygiene kit	HK3B		PAC	1	1



LEVEL ONE

## Hearing protection ZEKLER 401H

Comfortable earmuffs with hard hat attachment. Particularly good attenuation across medium and high frequencies. The hard hat attachment with fork-mount and the wide sealing cushions give a constant head pressure and comfortable use. Especially suited in lower ambient noise level environments. Helmet adapter prepared for mounting the Zekler visor system.

- Attenuation level: Level 1
- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.

**Approved for mounting on the following safety helmets: IRIS 2, Style 300, Style 600, Balance AC, Balance HD, Peltor G2000, Peltor G3000, Uvex Airwing, Uvex Pheos, Uvex Pheos Alpine, JSP EVO2, EVO3, MK7 and LAS Rockman S14, S16 och S17.**

### Complies with EN 352-3

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	15,0	15,0	14,7	24,7	33,1	26,8	32,2	34,6
Standard deviation (dB)	4,2	3,1	2,9	2,9	3,2	2,7	2,8	3,7
Anticipated attenuation (dB)	10,8	11,9	11,8	21,8	29,9	24,1	29,4	30,9

H	M	L	SNR
24	23	16	25

Code	Description	Type	Colour	Unit	Pack
380682070	Hearing protection	401H	Black	PC	1
380684001	Hygiene kit	HK1		KIT	1
380684035	Comfort ring	CR1		BAG	1



LEVEL THREE

## Hearing protection ZEKLER 403H

Comfortable earmuffs hard hat attachment with exceptional attenuation across medium and low frequencies. The hard hat attachment with fork-mount and the wide sealing cushions give a constant head pressure and comfortable use. Helmet adapter prepared for mounting the Zekler visor system.

- Attenuation level: Level 3
- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.

**Approved for mounting on the following safety helmets: IRIS 2, Style 300, Style 600, Balance AC, Balance HD, Peltor G2000, Peltor G3000, Uvex Airwing, Uvex Pheos, Uvex Pheos Alpine, JSP EVO2, EVO3, MK7 and LAS Rockman S14, S16 och S17.**

**Complies with EN 352-3**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	16,4	17,7	23,5	31,8	41,6	36,4	34,2	35,2
Standard deviation (dB)	4,3	3,3	4,2	3,5	3,4	3,8	3,9	5,7
Anticipated attenuation (dB)	12,1	14,4	19,3	28,3	38,2	32,6	30,3	29,5

H	M	L	SNR
32	29	21	31

Code	Description	Type	Colour	Unit	Pack
380682138	Hearing protection	403H	Black	PC	1
380684019	Hygiene kit	HK2		KIT	1
380684035	Comfort ring	CR1		BAG	1



## Hearing protection ZEKLER 412DH

Comfortable earmuffs with built-in stereo FM radio and level-dependent monitoring function. The microphones on the cups' front take in the ambient sound so that you can hear what's happening around you and facilitate communication with your workmates. If the noise comes up to dangerous levels the electronics react straight away and reduce the level to max 82 dB(A). A great aid in environments with impulse noise or varying noise levels. Fitted with a 3.5 mm aux audio input channel for connecting an MP3 player, for example. Good noise reduction over low, medium and high frequencies. The headband fitting has a fork-mount and the wide sealing cushions make for an even head pressure and comfort.

- Attenuation level: Level 2.
- Level-dependent monitoring function, Level Dependent System.
- 3.5 mm AUX input.
- Cable with 2x3.5 mm stereo plugs included.
- 2 x 1.5V AA batteries – operation time around 120 hours.
- Adjustable head fitting.
- For hard hat attachment.
- Soft, replaceable head cushion.
- Wide, comfortable and easily replaced sealing cushions.

**Approved for mounting on the following safety helmets: IRIS 2, Style 300, Style 600, Balance AC, Balance HD, Peltor G2000 och Peltor G3000**  
**Complies with EN 352-3, 352-4, 352-6**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median vlaue (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682054	Hearing protection	412DH	Black	PC	1
380684027	Hygiene kit	HK3		KIT	1
380684035	Comfort ring	CRI		BAG	1
380684043	Cable 3,5 mm x 2				
380684092	Wind shield for monitoring microphone				



## Hearing protection ZEKLER 403H

Comfortable earmuffs hard hat attachment with exceptional attenuation across medium and low frequencies. The hard hat attachment with fork-mount and the wide sealing cushions give a constant head pressure and comfortable use. Helmet adapter prepared for mounting the Zekler visor system.

- Attenuation level: Level 3
- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.

**Approved for mounting on the following safety helmets: IRIS 2, Style 300, Style 600, Balance AC, Balance HD, Peltor G2000, Peltor G3000, Uvex Airwing, Uvex Pheos, Uvex Pheos Alpine, JSP EVO2, EVO3, MK7 and LAS Rockman S14, S16 och S17.**

**Complies with EN 352-3**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Median value (dB)	16,4	17,7	23,5	31,8	41,6	36,4	34,2	35,2
Standard deviation (dB)	4,3	3,3	4,2	3,5	3,4	3,8	3,9	5,7
Anticipated attenuation (dB)	12,1	14,4	19,3	28,3	38,2	32,6	30,3	29,5

H	M	L	SNR
32	29	21	31

Code	Description	Type	Colour	Unit	Pack
380682138	Hearing protection	403H	Black	PC	1
380684019	Hygiene kit	HK2		KIT	1
380684035	Comfort ring	CR1		BAG	1



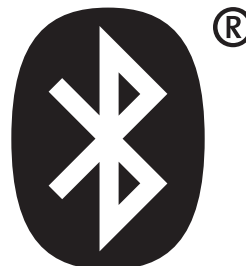
**LEVEL TWO**



**AUX IN**



**LEVEL  
DEPENDENT**



## Hearing protection **ZEKLER 412DBH**

Comfortable hearing protection with built-in FM stereo radio, level-dependent monitoring and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the monitoring function is retained. Good attenuation for low, high and medium frequencies. The hard hat attachment with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use. The helmet adapter is prepared for mounting the Zekler visor system.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
- Boom microphone with very effective noise suppression for clear communication even in noisy environments.
- "Side Tone" function enabling your voice to be heard clearly and to help you speak in a normal conversational level even in very noisy environments.
- Level-dependent monitoring function is retained for incoming calls for safety reasons.
- "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- Level-dependant monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
- Attenuation: Level 2.
- 3,5 mm AUX input.
- Cable with 2 x 3,5 mm stereo plugs included.



- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.
- Up to 10m range using Bluetooth® unit.
- Supplied with 2 x 1,5V AA batteries.
- Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories. Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-3, 352-4, 352-6, 352-8 and the EMC-Directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682195	Hearing protection	412DHB	Black	PAC	1
380684068	Rechargeable AA (HR6) batteries	HR6			1
380684100	Universal battery charger with USB-cable			PAC	1
380684076	Complete boom microphone				1
380684084	Wind shield for boom microphone				1
380684092	Wind shield for level-dependent monitoring microphone				1
380684043	Cable 3,5 mm x 2				1
380684118	Hygiene kit	HK3B		PAC	1
380684035	Comfort ring	CR1			1



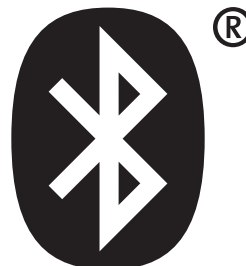
**LEVEL TWO**



**AUX IN**



**LEVEL  
DEPENDENT**



## Hearing protection **ZEKLER 412DBH**

Comfortable hearing protection with built-in FM stereo radio, level-dependent monitoring and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the monitoring function is retained. Good attenuation for low, high and medium frequencies. The hard hat attachment with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use. The helmet adapter is prepared for mounting the Zekler visor system.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
- Boom microphone with very effective noise suppression for clear communication even in noisy environments.
- "Side Tone" function enabling your voice to be heard clearly and to help you speak in a normal conversational level even in very noisy environments.
- Level-dependent monitoring function is retained for incoming calls for safety reasons.
- "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- Level-dependant monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
- Attenuation: Level 2.
- 3,5 mm AUX input.
- Cable with 2 x 3,5 mm stereo plugs included.

- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.
- Up to 10m range using Bluetooth® unit.
- Supplied with 2 x 1,5V AA batteries.
- Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories. Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-3, 352-4, 352-6, 352-8 and the EMC-Directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682195	Hearing protection	412DHB	Black	PAC	1
380684068	Rechargeable AA (HR6) batteries	HR6			1
380684100	Universal battery charger with USB-cable			PAC	1
380684076	Complete boom microphone				1
380684084	Wind shield for boom microphone				1
380684092	Wind shield for level-dependent monitoring microphone				1
380684043	Cable 3,5 mm x 2				1
380684118	Hygiene kit	HK3B		PAC	1
380684035	Comfort ring	CR1			1



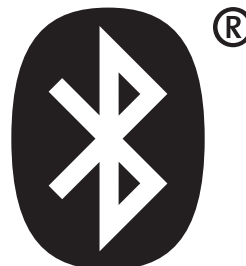
**LEVEL TWO**



**AUX IN**



**LEVEL  
DEPENDENT**



## Hearing protection **ZEKLER 412DBH**

Comfortable hearing protection with built-in FM stereo radio, level-dependent monitoring and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the monitoring function is retained. Good attenuation for low, high and medium frequencies. The hard hat attachment with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use. The helmet adapter is prepared for mounting the Zekler visor system.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
- Boom microphone with very effective noise suppression for clear communication even in noisy environments.
- "Side Tone" function enabling your voice to be heard clearly and to help you speak in a normal conversational level even in very noisy environments.
- Level-dependent monitoring function is retained for incoming calls for safety reasons.
- "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- Level-dependant monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
- Attenuation: Level 2.
- 3,5 mm AUX input.
- Cable with 2 x 3,5 mm stereo plugs included.

- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.
- Up to 10m range using Bluetooth® unit.
- Supplied with 2 x 1,5V AA batteries.
- Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories. Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-3, 352-4, 352-6, 352-8 and the EMC-Directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682195	Hearing protection	412DHB	Black	PAC	1
380684068	Rechargeable AA (HR6) batteries	HR6			1
380684100	Universal battery charger with USB-cable			PAC	1
380684076	Complete boom microphone				1
380684084	Wind shield for boom microphone				1
380684092	Wind shield for level-dependent monitoring microphone				1
380684043	Cable 3,5 mm x 2				1
380684118	Hygiene kit	HK3B		PAC	1
380684035	Comfort ring	CR1			1



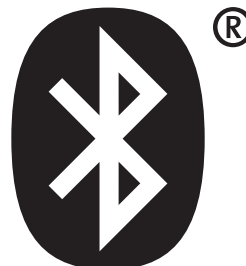
**LEVEL TWO**



**AUX IN**



**LEVEL  
DEPENDENT**



## Hearing protection **ZEKLER 412DBH**

Comfortable hearing protection with built-in FM stereo radio, level-dependent monitoring and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the monitoring function is retained. Good attenuation for low, high and medium frequencies. The hard hat attachment with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use. The helmet adapter is prepared for mounting the Zekler visor system.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
- Boom microphone with very effective noise suppression for clear communication even in noisy environments.
- "Side Tone" function enabling your voice to be heard clearly and to help you speak in a normal conversational level even in very noisy environments.
- Level-dependent monitoring function is retained for incoming calls for safety reasons.
- "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- Level-dependant monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
- Attenuation: Level 2.
- 3,5 mm AUX input.
- Cable with 2 x 3,5 mm stereo plugs included.

- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.
- Up to 10m range using Bluetooth® unit.
- Supplied with 2 x 1,5V AA batteries.
- Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories. Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-3, 352-4, 352-6, 352-8 and the EMC-Directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682195	Hearing protection	412DHB	Black	PAC	1
380684068	Rechargeable AA (HR6) batteries	HR6			1
380684100	Universal battery charger with USB-cable			PAC	1
380684076	Complete boom microphone				1
380684084	Wind shield for boom microphone				1
380684092	Wind shield for level-dependent monitoring microphone				1
380684043	Cable 3,5 mm x 2				1
380684118	Hygiene kit	HK3B		PAC	1
380684035	Comfort ring	CR1			1



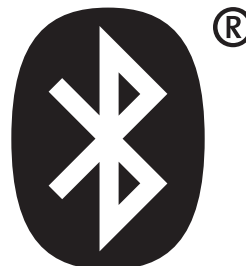
**LEVEL TWO**



**AUX IN**



**LEVEL  
DEPENDENT**



## Hearing protection **ZEKLER 412DBH**

Comfortable hearing protection with built-in FM stereo radio, level-dependent monitoring and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the monitoring function is retained. Good attenuation for low, high and medium frequencies. The hard hat attachment with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use. The helmet adapter is prepared for mounting the Zekler visor system.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
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- "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- Level-dependant monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
- Attenuation: Level 2.
- 3,5 mm AUX input.
- Cable with 2 x 3,5 mm stereo plugs included.



- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.
- Up to 10m range using Bluetooth® unit.
- Supplied with 2 x 1,5V AA batteries.
- Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories. Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-3, 352-4, 352-6, 352-8 and the EMC-Directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682195	Hearing protection	412DHB	Black	PAC	1
380684068	Rechargeable AA (HR6) batteries	HR6			1
380684100	Universal battery charger with USB-cable			PAC	1
380684076	Complete boom microphone				1
380684084	Wind shield for boom microphone				1
380684092	Wind shield for level-dependent monitoring microphone				1
380684043	Cable 3,5 mm x 2				1
380684118	Hygiene kit	HK3B		PAC	1
380684035	Comfort ring	CR1			1



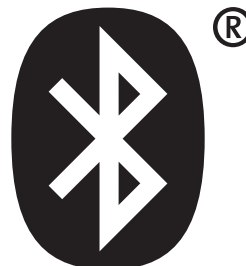
**LEVEL TWO**



**AUX IN**



**LEVEL  
DEPENDENT**



## Hearing protection **ZEKLER 412DBH**

Comfortable hearing protection with built-in FM stereo radio, level-dependent monitoring and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the monitoring function is retained. Good attenuation for low, high and medium frequencies. The hard hat attachment with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use. The helmet adapter is prepared for mounting the Zekler visor system.

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- "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- Level-dependant monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
- Attenuation: Level 2.
- 3,5 mm AUX input.
- Cable with 2 x 3,5 mm stereo plugs included.

- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.
- Up to 10m range using Bluetooth® unit.
- Supplied with 2 x 1,5V AA batteries.
- Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories. Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-3, 352-4, 352-6, 352-8 and the EMC-Directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682195	Hearing protection	412DHB	Black	PAC	1
380684068	Rechargeable AA (HR6) batteries	HR6			1
380684100	Universal battery charger with USB-cable			PAC	1
380684076	Complete boom microphone				1
380684084	Wind shield for boom microphone				1
380684092	Wind shield for level-dependent monitoring microphone				1
380684043	Cable 3,5 mm x 2				1
380684118	Hygiene kit	HK3B		PAC	1
380684035	Comfort ring	CR1			1



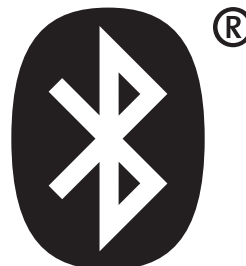
**LEVEL TWO**



**AUX IN**



**LEVEL  
DEPENDENT**



## Hearing protection **ZEKLER 412DBH**

Comfortable hearing protection with built-in FM stereo radio, level-dependent monitoring and Bluetooth® wireless technology for connection to telephone and for streaming music. Music streaming pauses and the FM radio is lowered for incoming calls; for safety reasons the monitoring function is retained. Good attenuation for low, high and medium frequencies. The hard hat attachment with fork-mounting and the wide sealing cushions give a constant head pressure and comfortable use. The helmet adapter is prepared for mounting the Zekler visor system.

- Bluetooth® wireless technology for communication with mobile phone, laptop, iPad.
- Boom microphone with very effective noise suppression for clear communication even in noisy environments.
- "Side Tone" function enabling your voice to be heard clearly and to help you speak in a normal conversational level even in very noisy environments.
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- "Adaptive Volume Control" function automatically adjusts the volume of incoming calls based on the surrounding noise level.
- Level-dependant monitoring function Level Dependent System amplifies weaker sound and allows you to hear your surroundings whilst keeping you protected from high impulse sounds.
- Attenuation: Level 2.
- 3,5 mm AUX input.
- Cable with 2 x 3,5 mm stereo plugs included.

- For hard hat attachment.
- Helmet adapter prepared for mounting the Zekler visor system.
- Wide, comfortable and easily replaced sealing cushions.
- Up to 10m range using Bluetooth® unit.
- Supplied with 2 x 1,5V AA batteries.
- Rechargeable batteries (HR6 2100 mAh) and battery charger available as accessories. Charges in around 3 hours from wall socket and around 8 hours in USB socket.
- Operational time up to 23 hours with all functions active.
- Battery status/energy saving for automatic switch-off if no settings have changed within 6 hours.

**Complies with EN 352-1, 352-3, 352-4, 352-6, 352-8 and the EMC-Directive 89/336/EEC.**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Average value (dB)	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Standard deviation (dB)	4,2	4	3,2	3,1	4	2,9	3,3	3,8
Anticipated attenuation (dB)	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

H	M	L	SNR
33	26	19	29

Code	Description	Type	Colour	Unit	Pack
380682195	Hearing protection	412DHB	Black	PAC	1
380684068	Rechargeable AA (HR6) batteries	HR6			1
380684100	Universal battery charger with USB-cable			PAC	1
380684076	Complete boom microphone				1
380684084	Wind shield for boom microphone				1
380684092	Wind shield for level-dependent monitoring microphone				1
380684043	Cable 3,5 mm x 2				1
380684118	Hygiene kit	HK3B		PAC	1
380684035	Comfort ring	CR1			1



**SMALL**

### **Earplugs ZEKLER 802 S**

Disposable earplug i size Small (S) to fit most ear canals. The material's composition allows the earplug a well-proportioned expansion. Robust, wall-mounted dispenser that holds 500 pairs of plugs available as an accessory.

- Conically formed disposable plug made from PU material, fully silicone-free.
- Dirt-repellent surface.
- Available in sizes Small (S) and Large (L) for best fit.
- Form and material composition enable the plug to achieve a well-proportioned expansion.
- Sits snugly and tight without putting pressure on the ear canal.

**Complies with EN 352-2 and AS/NZS 1270**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean value (dB)	28,9	31,0	33,6	33,8	33,6	36,2	40,06	44,3
Standard deviation (dB)	3,4	5,2	5,4	5,4	4,0	4,2	3,7	2,9
Anticipated attenuation (dB)	25,5	25,8	28,2	28,4	29,6	32,0	36,9	41,4
H	M	L	SNR					
33	30	29	33					

Code	Description	Colour	Unit	Contents	Pack
380688002	802 S (1 pair/PP-bag, 200 pairs/box)	Red	PAC	200	1
380688028	802 S refill (300 pairs loose-packed/box)	Red	PAC	600	20*
380687988	802 S 10-PAC (10 pairs loose packed in re-sealable bag)	Red		20	25*
380687970	Dispenser for box 802 S refill or 802 L refill (space for 500 pairs)	Black/Red	PC S	1	3*



**SMALL**

### **Earplugs ZEKLER 802 S**

Disposable earplug i size Small (S) to fit most ear canals. The material's composition allows the earplug a well-proportioned expansion. Robust, wall-mounted dispenser that holds 500 pairs of plugs available as an accessory.

- Conically formed disposable plug made from PU material, fully silicone-free.
- Dirt-repellent surface.
- Available in sizes Small (S) and Large (L) for best fit.
- Form and material composition enable the plug to achieve a well-proportioned expansion.
- Sits snugly and tight without putting pressure on the ear canal.

**Complies with EN 352-2 and AS/NZS 1270**



Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean value (dB)	28,9	31,0	33,6	33,8	33,6	36,2	40,06	44,3
Standard deviation (dB)	3,4	5,2	5,4	5,4	4,0	4,2	3,7	2,9
Anticipated attenuation (dB)	25,5	25,8	28,2	28,4	29,6	32,0	36,9	41,4
H	M	L	SNR					
33	30	29	33					

Code	Description	Colour	Unit	Contents	Pack
380688002	802 S (1 pair/PP-bag, 200 pairs/box)	Red	PAC	200	1
380688028	802 S refill (300 pairs loose-packed/box)	Red	PAC	600	20*
380687988	802 S 10-PAC (10 pairs loose packed in re-sealable bag)	Red		20	25*
380687970	Dispenser for box 802 S refill or 802 L refill (space for 500 pairs)	Black/Red	PC S	1	3*



**LARGE**

### **Earplugs ZEKLER 802 L**

Disposable earplug in size Small (S) and Large (L) to fit most ear canals. The material's composition allows the earplug a well-proportioned expansion. Zekler 802 L has a very even attenuation, providing a natural sound reproduction. Robust, wall-mounted dispenser that holds 500 pairs of plugs available as an accessory.

- Conically formed disposable plug made from PU material, fully silicone-free.
- Dirt-repellent surface.
- Available in sizes Small (S) and Large (L) for best fit.
- Form and material composition enable the plug to achieve a well-proportioned expansion.
- Sits snugly and tight without putting pressure on the ear canal.
- 802 L has a very even attenuation for a natural sound reproduction.

**Complies with EN 352-2 and AS/NZS 1270**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean value (dB)	35,3	38,4	39,3	40,8	38,9	37,8	45,9	45,1
Standard deviation (dB)	4,2	6,3	5,3	5,5	5,5	4,3	3,9	4,6
Anticipated attenuation (dB)	31,1	32,1	34,0	35,3	33,4	33,5	42,0	40,5
H	M	L	SNR					
36	34	34	37					

Code	Description	Colour	Unit	Contents	Pack
3806880 10	802 L (1 pair/PP-bag, 200 pairs/(box)	Red	PAC	200	1
3806880 36	802 L refill (300 pairs loose-packed/box)	Red	PAC	600	20*
3806879 96	802 L 10-PAC (10 pairs loos-packed in resealable bag)	Red		20	25*
3806879 70	Dispenser för box 802 S refill or 802 L refill (space for 500 pairs)	Black/ Red	PCS	1	3*



**SMALL**

### **Earplugs ZEKLER 802 S**

Disposable earplug i size Small (S) to fit most ear canals. The material's composition allows the earplug a well-proportioned expansion. Robust, wall-mounted dispenser that holds 500 pairs of plugs available as an accessory.

- Conically formed disposable plug made from PU material, fully silicone-free.
- Dirt-repellent surface.
- Available in sizes Small (S) and Large (L) for best fit.
- Form and material composition enable the plug to achieve a well-proportioned expansion.
- Sits snugly and tight without putting pressure on the ear canal.

**Complies with EN 352-2 and AS/NZS 1270**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean value (dB)	28,9	31,0	33,6	33,8	33,6	36,2	40,06	44,3
Standard deviation (dB)	3,4	5,2	5,4	5,4	4,0	4,2	3,7	2,9
Anticipated attenuation (dB)	25,5	25,8	28,2	28,4	29,6	32,0	36,9	41,4
H	M	L	SNR					
33	30	29	33					

Code	Description	Colour	Unit	Contents	Pack
380688002	802 S (1 pair/PP-bag, 200 pairs/box)	Red	PAC	200	1
380688028	802 S refill (300 pairs loose-packed/box)	Red	PAC	600	20*
380687988	802 S 10-PAC (10 pairs loose packed in re-sealable bag)	Red		20	25*
380687970	Dispenser for box 802 S refill or 802 L refill (space for 500 pairs)	Black/Red	PC S	1	3*



**LARGE**

### **Earplugs ZEKLER 802 L**

Disposable earplug in size Small (S) and Large (L) to fit most ear canals. The material's composition allows the earplug a well-proportioned expansion. Zekler 802 L has a very even attenuation, providing a natural sound reproduction. Robust, wall-mounted dispenser that holds 500 pairs of plugs available as an accessory.

- Conically formed disposable plug made from PU material, fully silicone-free.
- Dirt-repellent surface.
- Available in sizes Small (S) and Large (L) for best fit.
- Form and material composition enable the plug to achieve a well-proportioned expansion.
- Sits snugly and tight without putting pressure on the ear canal.
- 802 L has a very even attenuation for a natural sound reproduction.

**Complies with EN 352-2 and AS/NZS 1270**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean value (dB)	35,3	38,4	39,3	40,8	38,9	37,8	45,9	45,1
Standard deviation (dB)	4,2	6,3	5,3	5,5	5,5	4,3	3,9	4,6
Anticipated attenuation (dB)	31,1	32,1	34,0	35,3	33,4	33,5	42,0	40,5
H	M	L	SNR					
36	34	34	37					

Code	Description	Colour	Unit	Contents	Pack
3806880 10	802 L (1 pair/PP-bag, 200 pairs/(box)	Red	PAC	200	1
3806880 36	802 L refill (300 pairs loose-packed/box)	Red	PAC	600	20*
3806879 96	802 L 10-PAC (10 pairs loos-packed in resealable bag)	Red		20	25*
3806879 70	Dispenser för box 802 S refill or 802 L refill (space for 500 pairs)	Black/ Red	PCS	1	3*



**SMALL**

### **Earplugs ZEKLER 802 S**

Disposable earplug i size Small (S) to fit most ear canals. The material's composition allows the earplug a well-proportioned expansion. Robust, wall-mounted dispenser that holds 500 pairs of plugs available as an accessory.

- Conically formed disposable plug made from PU material, fully silicone-free.
- Dirt-repellent surface.
- Available in sizes Small (S) and Large (L) for best fit.
- Form and material composition enable the plug to achieve a well-proportioned expansion.
- Sits snugly and tight without putting pressure on the ear canal.

**Complies with EN 352-2 and AS/NZS 1270**



Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean value (dB)	28,9	31,0	33,6	33,8	33,6	36,2	40,06	44,3
Standard deviation (dB)	3,4	5,2	5,4	5,4	4,0	4,2	3,7	2,9
Anticipated attenuation (dB)	25,5	25,8	28,2	28,4	29,6	32,0	36,9	41,4
H	M	L	SNR					
33	30	29	33					

Code	Description	Colour	Unit	Contents	Pack
380688002	802 S (1 pair/PP-bag, 200 pairs/box)	Red	PAC	200	1
380688028	802 S refill (300 pairs loose-packed/box)	Red	PAC	600	20*
380687988	802 S 10-PAC (10 pairs loose packed in re-sealable bag)	Red		20	25*
380687970	Dispenser for box 802 S refill or 802 L refill (space for 500 pairs)	Black/Red	PC S	1	3*



**LARGE**

### **Earplugs ZEKLER 802 L**

Disposable earplug in size Small (S) and Large (L) to fit most ear canals. The material's composition allows the earplug a well-proportioned expansion. Zekler 802 L has a very even attenuation, providing a natural sound reproduction. Robust, wall-mounted dispenser that holds 500 pairs of plugs available as an accessory.

- Conically formed disposable plug made from PU material, fully silicone-free.
- Dirt-repellent surface.
- Available in sizes Small (S) and Large (L) for best fit.
- Form and material composition enable the plug to achieve a well-proportioned expansion.
- Sits snugly and tight without putting pressure on the ear canal.
- 802 L has a very even attenuation for a natural sound reproduction.

**Complies with EN 352-2 and AS/NZS 1270**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean value (dB)	35,3	38,4	39,3	40,8	38,9	37,8	45,9	45,1
Standard deviation (dB)	4,2	6,3	5,3	5,5	5,5	4,3	3,9	4,6
Anticipated attenuation (dB)	31,1	32,1	34,0	35,3	33,4	33,5	42,0	40,5
H	M	L	SNR					
36	34	34	37					

Code	Description	Colour	Unit	Contents	Pack
3806880 10	802 L (1 pair/PP-bag, 200 pairs/(box)	Red	PAC	200	1
3806880 36	802 L refill (300 pairs loose-packed/box)	Red	PAC	600	20*
3806879 96	802 L 10-PAC (10 pairs loos-packed in resealable bag)	Red		20	25*
3806879 70	Dispenser för box 802 S refill or 802 L refill (space for 500 pairs)	Black/ Red	PCS	1	3*



**LARGE**

## Earplugs ZEKLER 922 L

Reusable earplug in a universal size. The plug has a stiff shaft but soft, pliable fins which facilitate insertion. The material softens in contact with body temperature, enabling the plug to quickly adapt to fit the ear canal. Supplied with a glued plastic band and a practical and hygienic plastic storage case.

- Moulded reusable earplug in TPE-material, fully silicone-free.
- Pliable fins for easy-cleaning.
- Universal size to fit most ear canals.
- Stiff shaft and soft, pliable fins for easy fitting.
- Soft, pliable material for comfortable use.
- Glued retaining plastic band.
- Plastic case for hygienic storage.

**Complies with EN 352-2 and AS/NZS 1270**

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean value (dB)	26,6	26,9	24,3	26,1	28,8	32,8	32,6	38,1
Standard deviation (dB)	6,1	6,1	4,1	5,1	5,1	5,0	6,5	5,3
Anticipated attenuation (dB)	20,5	20,8	20,2	21,0	23,7	27,8	26,1	32,8
H	M		L		SNR			
27	24		22		27			

Code	Description	Colour	Unit	Contents	Pack
38068805 1	922 L in plastic storage case (1 pair/ case)	Red w dark gray plastic retainer	BO X	1	50*



## Reusable earplugs ZEKLER 901

Lightweight earplug where the strap is worn under the chin. The oval earplug fits the ear canal opening and provides a comfortable level of protection which sits properly in position. The fixed position in combination with the ergonomically designed strap minimises scraping sounds from contact with clothing.

### Complies with EN 352.

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)	23,7	22	21,6	19	23,8	31,9	39,6	39,6
Standard deviation (dB)	4	2,9	4,7	4,3	3,6	4	2,7	3,7
Assumed protection (dB)	19,7	19,1	16,9	14,7	20,2	27,9	36,9	35,9

H	M	L	SNR
27	19	18	24

Code	Description	Type	Unit	Pack
380688060	Earplug	901		15*
380688061	Spare pods	901		12*



## Reusable earplugs ZEKLER 901

Lightweight earplug where the strap is worn under the chin. The oval earplug fits the ear canal opening and provides a comfortable level of protection which sits properly in position. The fixed position in combination with the ergonomically designed strap minimises scraping sounds from contact with clothing.

### Complies with EN 352.

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)	23,7	22	21,6	19	23,8	31,9	39,6	39,6
Standard deviation (dB)	4	2,9	4,7	4,3	3,6	4	2,7	3,7
Assumed protection (dB)	19,7	19,1	16,9	14,7	20,2	27,9	36,9	35,9

H	M	L	SNR
27	19	18	24

Code	Description	Type	Unit	Pack
380688060	Earplug	901		15*
380688061	Spare pods	901		12*