

Relax

AM/FM Radio.

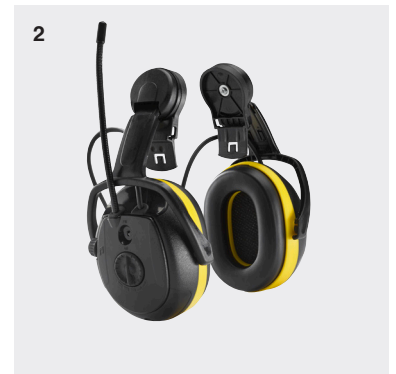
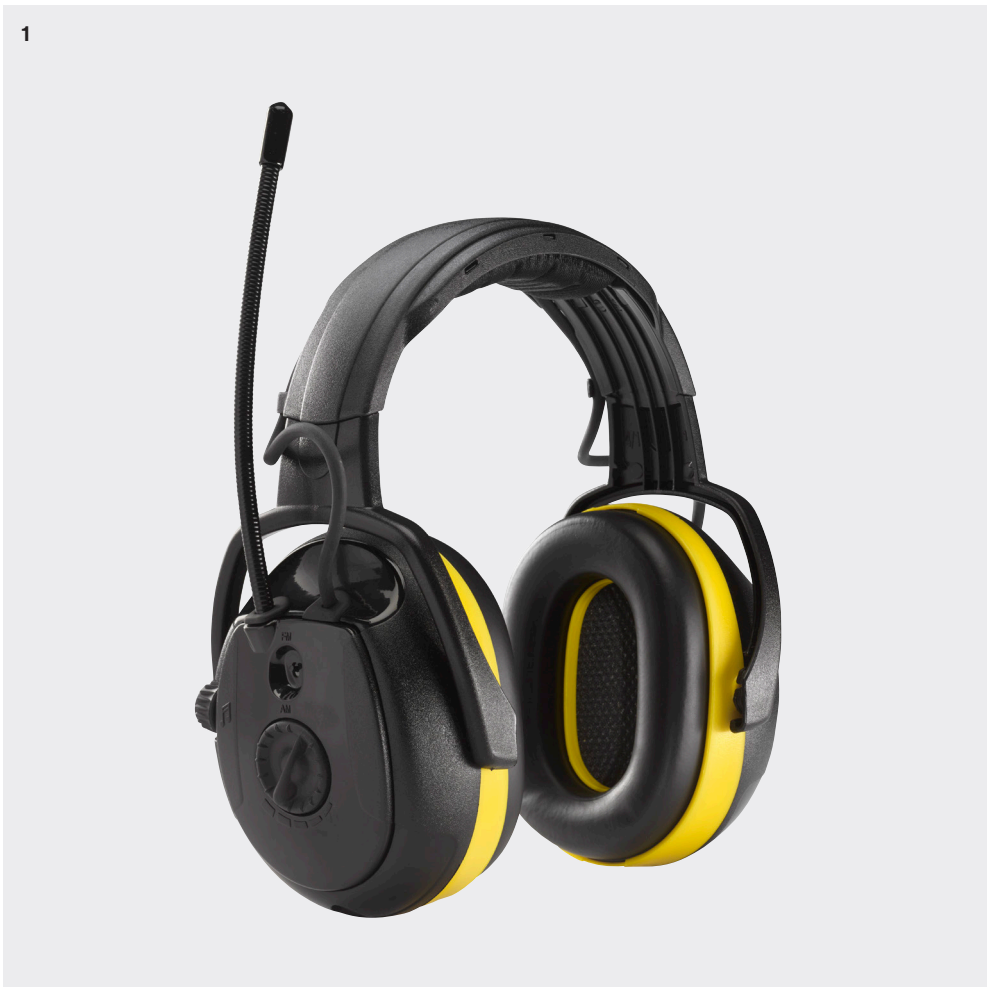
Hearing protection with AM/FM radio. Relax protects your hearing while you enjoy listening to your favourite radio station. Large manual controls let you tune the AM/FM radio accurately, even when wearing gloves.

1. Relax Headband

Article nr: 45002-001

2. Relax Helmet Mount

Article nr: 45102-001



Overview/Features

- Listen to radio while working.
- Great sound and radio signal quality.
- Comfortable headband with soft padding.

 **AM/FM Radio**

 **3,5 mm AUX**

AM/FM Radio

Latest generation AM/FM radio for an exceptional listening experience even in poor reception areas.

Rotary knob controls

Quick and easy operation with rotary control knobs. Rubber coated for good grip.

Automatic Frequency Control (AFC)

Automatic frequency control locks on to the desired radio station for the best reception available even in low signal areas.

EPS (Electronic Protection System)

The sound from the speakers is limited to a maximum of 82 dB.

3,5mm AUX input

Sound sources and devices such as music players or two-way radios can be connected via the 3,5 mm audio input for listen-only purposes.

Accessories / Spare Part

Part no	Description
26046-915	Spare Headband Electronics
26108-910	Spare Helmet Arm
99403-001	Hygiene Kit Secure Electronics
99900-001	Fresh Sweat Absorber
1059-001	Windshield Active Listening Microphones
39922-001	3,5 mm Stereo Connection Cable

Technical data

- Operation temperature: -20/+55
- Battery type: AA
- Run-time: 130 hours
- Weight Headband: 394 g/ 13.9oz
- Weight Cap/Helmet Mount: 417g/14.71oz

Attenuation data EN

Relax Headband; EN 352-1:2002, H-34dB, M-27dB, L-20dB, SNR 30dB

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	21,0	18,4	21,1	27,7	36,9	36,1	42,1	38,8
Std. dev	6,3	4,5	4,2	3,5	4,0	3,6	3,5	5,4
APV	14,7	13,9	1,9	24,2	32,9	32,5	38,6	33,4

Relax Helmet Mount; EN 352-3:2002, H-33dB, M-26dB, L-19dB, SNR 29dB

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4
Std. dev	4,2	4,0	3,2	3,1	4,0	2,9	3,3	3,8
APV	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6

Attenuation data ANSI

Relax Headband; ANSI S-3.19-1974: NRR 24, CSA Class A

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation	19,9	21,8	27,7	35,4	36,9	39,3	43,1	43,2	42,1
Std. dev	4,1	2,5	2,8	4,1	3,9	4,6	4,6	3,1	3,1

Relax Cap/Helmet Mount; ANSI S-3.19-1974: NRR 23, CSA Class A

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation	17,4	19,5	27,3	32,6	34,0	36,6	39,3	42,5	40,1
Std. dev	3,5	2,4	3,1	3,5	2,7	3,5	3,4	4,1	4,7