

React

AM/FM Radio and Active Listening.

React allows you to listen to AM/FM radio and hear your colleagues while still being protected from hazardous noise. Active listening microphones in each earcup ensure excellent directional hearing, offer natural sounds and enable you to hear conversations, warning signals and other important information without compromising protection.

1. React Headband

Article nr: 46002-001

2. React Helmet Mount

Article nr: 46102-001

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Overview/Features

Hearing protection with AM/FM radio and active listening. As the level dependent and radio functions are controlled independently you can tailor your hearing environment to your own preference.

 **Active Listening**

 **AM/FM Radio**

 **3,5 mm AUX**

Level Dependent Active Listening

Level-dependent microphones with Active Listening functionality in each ear cup lets you stay alert to your surroundings while still wearing your hearing protection. Communicate with your colleagues, and hear warning signals and other important sounds without ever compromising your safety and hearing.

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: 120 hours
- Criterion level H= 108dB, M=103dB, L=94dB
- Weight Headband: 394 g/ 13.9oz
- Weight Helmet Mount: 417 g/14.71oz

Attenuation data EN

React Headband; EN 352-1:2020, 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	16,9	24,2	32,9	32,5	38,6	33,4

React Helmet Mount; EN 352-3:2020, 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

React 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

React 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