



ACTIVE

SECURE ACTIVE

Hearing protection with level dependent microphones

ACTIVE allows you to communicate with your colleagues, hear warning signals and other important information while protected from hazardous noise.

The level dependent microphones in each ear cup provide perfect directional hearing and the electronic protection system limits all sounds through the speakers to a safe sound level (82 dB).

The replaceable hygiene kit enable regular replacement for a long lasting and high performing product. For added safety, communication radios and other sound sources can be connected via the external audio input.



Features

- » Level Dependent microphones offers natural sound reproduction and great directional awareness
- » Stay aware of your surroundings while protected from hazardous noise
- » User-friendly operation with single on/off volume knob
- » Includes 2 x 1,5 V AA batteries for up to 800 hours of use

Attenuation data

2H ACTIVE

EN 352-1:2002, H-34dB, M-27dB, L-20dB, SNR 30dB, Weight 372g

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	17,7	13,9	16,9	24,2	32,9	38,6	38,6	33,4

2C ACTIVE

EN 352-3:2002, H-33dB, M-26dB, L-19dB, SNR 29dB, Weight 402g

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	33,5	33,6

Article number



47002-001 SECURE 2H ACTIVE



47102-001 SECURE 2C ACTIVE

Technical details

Batteries 2 x 1,5 V AA (800h)
 Sound reproduction Stereo

Parts

- | | |
|-------------------------|----------------------|
| 1. Headband cushion | Polyether & Lycra |
| 2. Headband | POM |
| 3. Ear cups | ABS |
| 4. Ear cushion | Polyether & PVC-foil |
| 5. Foam liner | Polyether |
| 6. Spacer (colour ring) | ABS |
7. Level Dependent microphones
 8. On/Off-Volume knob for Level Dependent function
 9. 3,5 mm input for connection to external sound sources
 10. Battery lid



Accessories

Part no	Description
99403-001	SECURE electronics hygiene kit
99900-001	FRESH sweat absorber

Approvals

SECURE ACTIVE is in compliance with the PPE regulation EU 2016/425 and other appropriate directives to fulfil the requirements of CE marking.

The full text of the EU declaration of conformity is available at the following internet address: www.hellbergsafety.com/doc

