



# SECURE RELAX

## Hearing protection with AM/FM radio

RELAX protects your hearing while you enjoy listening to your favourite radio station. Easy to reach controls let you tune the AM/FM radio accurately and the automatic frequency control will lock on to your favourite station even in low signal areas. The unique speaker design offers great listening experience with full sound spectrum.

The sound from the radio is limited to a safe level by the EPS (Electronic Protection System). For added safety, communication radios and other sound sources can be connected via the external audio input.



## Features

- » Easy operation with rubber coated control knobs
- » The sound from the radio is limited to a safe level (82dB)
- » Comfortable cushions with smart "snap-in" system for easy replacement
- » Includes 2 x 1,5 V AA batteries for up to 130 hours of use

### Attenuation data

#### 2H RELAX

EN 352-1:2002, H-34dB, M-27dB, L-20dB, SNR 30dB, Weight 377g

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	32,5	38,6	33,4

#### 2C RELAX

EN 352-3:2002, H-33dB, M-26dB, L-19dB, SNR 29dB, Weight 407g

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



45002-001 SECURE 2H RELAX



45102-001 SECURE 2C RELAX

### Technical details

Batteries	2 x 1,5 V AA (130h)
Radio	FM: 88-108 MHz AM: 540-1700 KHz

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. AM/FM radio antenna
- 8. AM/FM switch
- 9. Knob for radio station selection
- 10. 3,5 mm input for connection to external sound sources
- 11. On/Off-Volume knob for AM/FM radio
- 12. Battery lid



Accessories

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

Approvals

SECURE RELAX 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](http://www.hellbergsafety.com/doc)

