



# Hellberg inTouch

Hearing protection with active listening and sound input



**HELLBERG inTouch** is equipped with active microphones which enables you to communicate with your colleagues and hear warning signals while you're still protected from hazardous noise. The ergonomic design, the soft ear cushions and the easy adjustments contribute to increased comfort and wear time. For optimal convenience, an mp3 player, com-radio, cellular phone etc. can be connected to the external sound input.



- **HEADBAND**  
Headband construction is easy to adjust and provides a narrow fit that distributes pressure evenly over the head and ears.
- **ERGONOMIC DESIGN**  
Large, accessible controls that are easy to adjust even in work gloves.
- **SEPARATE COMPARTMENT FOR ELECTRONICS**  
Protects circuit card and batteries from moisture, sweat and dust.
- **ACTIVE LISTENING**  
Active microphones reproduce surrounding sound, filter out noise and amplify speech frequencies. Allows you to communicate with others in noisy environments without removing your hearing protection.
- **REPLACEABLE BATTERIES**  
2 AAA batteries give you 400 hours' use. Easy to replace through the outside of the cup.
- **SOUND INPUT**  
For connection to CD, Mp3, com radio, cellular phone, etc.

**Hellberg protectors provide Comfort, Flexibility and Safety!**



## FEATURES & BENEFITS

### ● ELECTRONIC PROTECTION SYSTEM EPS

Limits all sound from the microphones and auxiliary to max 80 dB(A) speaker output.

### ● ONE-TOUCH CONTROL

Easy adjustment with one knob.

### ● BATTERIES

Two easy to replace AAA batteries give you 400 hours of usage.

### ● CUSHIONS

Soft, foam-filled rings with thin, pliable vinyl; these seal against the ear and are comfortable even with glasses. Highest scores in independent studies for comfort and minimal sweat and heat retention.

## Attenuation without electronic devices

Frekv. Hz	63	125	250	500	1k	2k	3,15k	4k	6,3k	8k	H	M	L	SNR
Mean	15,3	14,6	19,2	27,9	33,8	33,4	39,4	42,3	42,6	41,6				
Standard deviation	3,5	3,7	2,3	2,6	3,7	3,0	3,7	3,3	3,3	2,9	33	26	18	29
APV	11,8	11,0	16,9	25,2	30,1	30,3	35,8	39,0	39,3	38,7				

## Order

Part.nr	Description
16500	Headband

### ACCESSORIES

Part.nr	Description
17900	Hygiene Kit
99900	Hellberg Fresh, sweat absorbent
39915	Hands free cable for cellular phone

## TECHNICAL DATA

- Batteries, 2 AAA
- Weight 12.2 oz (346 g)
- Sound reproduction, stereo
- Amplification max 8 dB(A)
- Tested according to: EN 352-1, EN 352-4 och EN 352-6
- Sound level limit max 80 dB(A)



### Hellberg Safety AB

Box 3002, SE-443 96 Stenkullen, Sweden

Phone +46 302 244 50

Fax +46 302 244 60

info@hellbergsafety.se

www.hellbergsafety.com

Dealer