

UNITED KINGDOM



Hellberg Local 446 User instructions

How to use and take care of my hearing protector

All hearing protectors, which are included in this instruction sheet, are equipped with a headband or spring arms of thermoplastic and foam plastic filled cushions.

Use

To attain highest comfort and protection from this hearing protector you shall:
 - use, take care of and adjust the protector in accordance with the instructions below.
 - regularly check that no parts are worn-out and that there are no cracks in the protector.

Adjust (Headband)

Adjust the protector to its largest size and put it on. See to it that your ears are totally encompassed by the cups and that you get an even pressure around your ears. Now adjust the cups so that the headband rests lightly on your head.

Adjust (Helmet mounted)

Adjust the earmuff to the largest size, then fit the earmuffs over your ears so that they sit comfortably and snugly. Now re-adjust the helmet so that it sits lightly on your head.

Read the instructions carefully before use.

Warning

If the above instructions are not observed the attenuation effect can dramatically decrease.

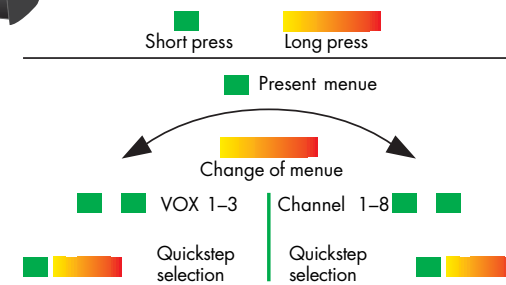
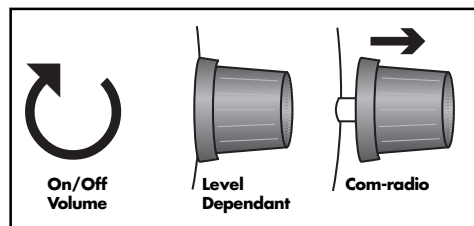
Care

The hearing protector and the cushions will be worn and must be checked regularly. Clean with mild detergent (soap). You must be sure that the detergent does not irritate your skin. The hearing protector is to be kept in a dry and clean place, for example in the original packing.

Maintenance

Remove the self-adhesive cushion. Remove the protective film from the cushion and place the cushion around the hole and press. Choose the right hygiene kit for your hearing protector.

Instructions for Local 446



Technical Specifications

- Frequency: 446.00625 – 446.09375
- Channel separation: 12,5 kHz
- Rechargeable NiMH batteries 1500 mAh, rechargeable about 1000 times
- Charging time 10 hours
- Operates ca. 40 hours after recharging, TX 5%
- Delivered with Battery Charger
- Automatic shut off after 4 hours
- Transmitting power 500 mW ERP
- VOX – 3 Levels of sensitivity to suit the surrounding noise level
- Number of channels: 8
- EPS – Electronic Protection System which allows for max. 80 dB(A) inside the earmuffs
- CEPS – Communication Electronic Protection System - Incoming signals are being transmitted up to 80 dB(A) only
- Simple Easy-Step function for selecting mode quickly within each menu
- Synth. Voice guides through the menus stating menu and mode chosen
- Volume control – separate for Level Dependant and for communication

Tested at EN 352-4, weight 465 gr.

Freq. Hz	63	125	250	500	1k	2k	4k	8k	H	M	L	SNR
Mean value	13,8	15,8	19,9	29,4	32,0	34,3	35,7	37,9				
1 std. deviation	3,6	3,7	2,1	2,5	2,5	3,5	2,7	3,0	32	27	19	29
APV	10,2	12,1	17,8	26,9	29,5	30,8	33,0	34,9				

Accessories

Remote PTT-button

As an accessory there is an extra PTT-button with a clamp connection.
 Art. No. 99520

Hellberg Fresh

Self-adhesive hygiene ring which is heat absorbing and makes the hearing protector more comfortable and hygienic.
 Art. No. 99900

Hygiene kit

New cushions and outer absorbent, which should be exchanged at least once every six months.
 Art. No. 99040.

Wind shield (cup-mic)

Art. No. 99510

Wind shield (boom mic)

Art. No. 99515