

# Xstream LD

## Bluetooth®.

Hearing protection with Bluetooth® for music streaming. Xstream LD connects via Bluetooth® to your phone for wireless music streaming and phone calls. Your hearing is protected while you enjoy your favourite music with excellent sound quality, and the built-in speech microphone allows you to make phone calls.

### 1. Xstream LD Headband

Article nr: 48001-001

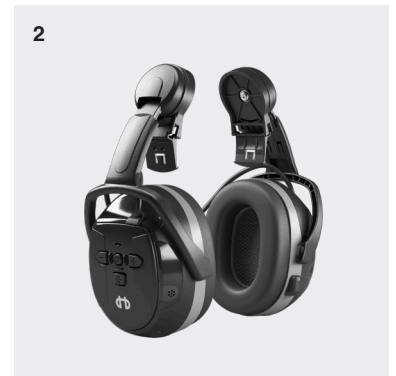
### 2. Xstream LD Helmet Mount

Article nr: 48101-001

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## Overview/Features

- Music streaming with excellent sound quality
- Level dependent Active Listening microphones
- Comfortable headband with soft padding



Bluetooth®



Active Listening



Designed for Music



USB charging

### Bluetooth®

Bluetooth® offers wireless connection to your mobile phone. Easy set-up and seamless connection. Make phone calls and stream your choice of sound entertainment without ever needing to compromise your safety.

### 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.

### Waterproof to IPX4

Tested and approved to IPX4, meaning that you can use the product in heavy rain.

### Designed for music listening

Developed with music listening in focus. The excellent sound quality is achieved with a patented speaker design that allows you to enjoy headphone-class music listening in a hearing protector.

### Hands-free phone calls in noise

A built-in speech microphone lets you make phone calls while carrying on with your work. An optional noise cancelling boom-microphone is available as an accessory, to enhance the speech quality while working in high noise levels.

### Push button controls

Ergonomically designed rubber coated push buttons. Easy to find and operate even when wearing gloves.

### USB charging

Batteries are quickly charged with the included USB charging cable. Just plug it in to a USB source or use your mobile phone wall socket adaptor.

### Voice assistant support

Supports Apple SIRI and Google Assistant. Activate the function and control the music playback or phone call with your voice.

### Battery power-safe function

Automatically shuts off the unit after a period of inactivity. Helps to avoid draining the battery if you forgot to turn it off at the end of the working day.

## Technical data

- Operation temperature: -20/+55
- Battery type: Li-Ion
- Run-time: 55 hours
- Bluetooth® version: 4.1, A2DP 1.2, HSP 1.1, HFP 1.6
- Criterion level EN 352-4 H=109 dB, M=106 dB, L=94 dB
- Weight Headband: 386 g/ 13.62oz
- Weight Helmet Mount: 416g/14.67oz

## Attenuation data EN

### Xstream LD Headband; EN 352-1:2002, H-32dB, M-26dB, L-17dB, SNR 29dB

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	14,6	14,0	18,7	26,7	34,4	33,7	35,6	35,1
Std. dev	3,6	4,0	2,9	2,2	2,2	3,1	2,9	4,9
APV	11,0	10,0	15,8	24,5	32,2	30,6	32,7	30,2

### Xstream LD Helmet Mount; EN 352-3:2002, H-31dB, M-26dB, L-18dB, SNR 28dB

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	14,5	14,9	18,9	26,5	33,0	34,6	36,6	35,5
Std. dev	3,4	4,1	3,5	3,4	2,8	4,0	5,0	5,8
APV	11,1	10,8	15,4	23,1	30,2	30,2	30,6	29,7

## Attenuation data ANSI

### Xstream LD Headband; ANSI S-3.19-1974: NRR 25. CSA Class A

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation	17,0	20,2	29,9	38,8	38,6	37,9	39,4	39,8	39,5
Std. dev	3,0	2,6	2,4	3,9	2,4	3,3	3,8	3,0	3,2

### Xstream LD Cap/Helmet Mount; ANSI S-3.19-1974: NRR 25. CSA Class A

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation	17,6	20,5	28,5	34,3	36,3	38,0	39,6	39,5	39,5
Std. dev	2,5	2,0	2,0	3,1	2,5	2,8	3,4	2,3	4,0

## Articles / Accessories

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
16982-001	Boom Microphone
16999-001	Windshield Boom Microphone
39926-001	USB Charging Cable