

# Xstream

## Bluetooth®.

Hearing protection with Bluetooth® for music streaming. Xstream 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. A boom-microphone is available as an accessory for those who need clearer speech quality in high noise.

### 1. Xstream Headband

Article nr: 48000-001

### 2. Xstream Helmet Mount

Article nr: 48100-001

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## Overview/Features

- Music streaming with excellent sound quality
- Easy to operate with push button
- Comfortable headband with soft padding.



### 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.

### Waterproof to IPX4

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

### Voice assistant support

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

### 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.

### 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.

### 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: 50 hours
- Bluetooth® version: 4.1, A2DP 1.2, HSP 1.1, HFP 1.6
- Weight Headband: 386 g/ 13.62oz
- Weight Cap/Helmet Mount: 416g/14.67oz

## Attenuation data EN

### Xstream 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 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 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 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
16982-001	Boom Microphone
16999-001	Windshield Boom Microphone
39922-001	3,5 mm Stereo Connection Cable