

# 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

Art no: 48000-001

### 2. Xstream Helmet Mount

Art no: 48100-001

1



2



## Overview/Features

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



Bluetooth®



USB charging



Designed for Music

### 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.

### 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
- Weight Headband: 386 g/ 13.62oz
- Weight Helmet Mount: 416g/14.67oz

## Attenuation data EN

### Xstream Headband; EN 352-1:2020, 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 352-3:2020, 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     |
| 39926-001 | USB Charging Cable             |