



PRODUCT NUMBER: 1011262  
**Clarity C1H Helmet Earmuff**  
**[3711, 3712, 3721 Adapters]**

**Honeywell**  
HOWARD  
LEIGHT

## Översikt

**Reference Number**

1011262

**Product Type**

Hörselskydd

**Range**

Earmuffs

**Line**

Sound Management Earmuffs

**Brand**

Howard Leight by Honeywell

**Brand formerly known as**

BILSOM

**Industry**

- Industry • Administration • Agriculture • Army - Defence • ATEX environment
- Automotive and Part Manufacturer • Aviation • Building and Construction • Catering
- Chemical Industries • Energy or Electricity • Fire Protection brigades • Fishing • Food Industries
- Foundry • Glass Industries • Green Spaces • Homeland defense • Industrial Cleaning
- Iron and steel industry • Laboratory • Logistics • Maintenance • Medical and Pharmaceutical
- Metal steel • Mining and Quarrying • Offshore • Paper Industries • Petro-chemical
- Printing Industries • Services • Ship Building • Telecoms • Textile Industries • Transportation
- Utilities • Water treatment • Welding • Wood Industries

**Product Use**

Sound Management Earmuff  
For construction workers

## Features & Benefits

**Feature**

**SOUND MANAGEMENT TECHNOLOGY** Enhances on-the-job communication through uniform attenuation. Clarity blocks noise while voice, signal, alarm and other high frequencies can be heard more naturally, with less distortion, combating overprotection and worker isolation. **DIELECTRIC/PLASTIC CONSTRUCTION** Clarity's robust nondeforming dielectric construction withstands use and abuse, while protecting your workers in electrical environments. **QUICK CLICK HEIGHT**

ADJUSTMENT Height adjustment remains fixed during wear. SNAP-IN EAR CUSHIONS Make replacement quick and easy.  
FOR USE WITH WIDE RANGE OF HELMETS ADAPTERS 3711, 3712, 3721 AVAILABLE

#### Benefit

Bilsom's patented Clarity Sound Management technology improves worker safety by blocking noise, while voice and signal frequencies can be heard more naturally. Clarity earmuffs provide uniform attenuation that allows speech frequencies to be heard with less distortion - combating worker isolation and overprotection on the job. Plus, Clarity's robust non-deforming dielectric design withstands use and abuse, while protecting workers in electrical environments.

## Technical Description

#### SNR (dB)

26

#### H (dB)

26

#### M (dB)

23

#### L (dB)

19

#### Attenuation Data

Frequency (Hz) Frequenz (Hz) Fréquence (Hz) 63 125 250 500 1000 2000 4000 8000 Mean Attenuation (dB) Mittlere Dämmung (dB) Atténuation moyenne (dB) 12.9 15.3 22.1 24.6 24.5 29.3 33.3 33.5 Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB) 4.0 3.0 3.0 2.3 2.6 2.9 2.7 2.2 Assumed Protection (dB) Angenommener (dB) Protection supposée (dB) 8.9 12.3 19.1 22.3 21.9 26.6 30.6 30.3

#### Earmuff Construction

Plastic [or Dielectric]

#### Other Material

POM, TPE, PP, PUR-E, PVC/Polyether

#### Dielectric

Ja

#### Color

Helmet Headband, Attachment knob are black / Cup is Light Metallic blue / Liner is grey / Rim and Ear Cushion are black

#### Batteries Needed

None

#### Weight (grs)

177

#### Design Patents

Clarity Sound Management Technology

#### Headband Style

Helmet-Mounted

#### Sound Amplification

Nej

#### AM/FM Radio

Nej

#### Automatic Shut-Off Function

Nej

#### Audio Input Jack

Nej

#### Hi-Visibility

Nej

## Certifications

#### EU Category PPE

3

#### Quality Assurance

ISO 9001 / 2000

#### EU Certification

EU Attestation

## Ytterligare information

### User Manual

Instruction Manual - C1H (global)

## Maintenance

### Life Cycle

Cushions should be replaced periodically to retain maximum attenuation. Use the following as a guideline for replacement of ear cushions and insert foam. General use and wear - Ear cushions and foam inserts should be replaced at least every 6 months. Heavy use or wear in humid/extreme climates - Ear cushions and foam inserts should be replaced at least every 3 months. Cracking or leakage is visible - replace ear cushions and foam inserts immediately.

### Storage Information

When not in use, the earmuffs should be stored in a clean dry container or locker. Do not use solvents or petroleum-based products. Do not immerse the earmuffs in water.

### Care Instructions

Earmuffs are an important safety product and should be inspected regularly. Its use, care and maintenance are critical to its effective performance. Earmuffs and in particular ear cushions may deteriorate with use and should be examined at frequent intervals for cracking and leakage. If the ear cushions become hard, damaged or deteriorated, they should be replaced promptly using recommended Hygiene Kits. Earmuffs should be maintained by regular cleaning. Use a mild disinfectant solution. A gentle wipe is all that is required.

## Parts & Accessories

### Accessories

Adapters - For helmet attachment. Ref. # 1000242 for 3711, Ref. # 1000243 for 3712, Ref. # 1005292 for 3721

Hygiene Kit - Packed in a plastic bag, including two ear cushions and liners. Ref. # 1006080 for C1, C1H, C1F

Cool II Pads - Sweat absorbing pads. Ref. # 1000365 5-pair, Ref. # 1000364 100-pair

Optisorb - cotton sleeve slides over earcup. Ref. # 3302101

Polar Hood - Ref. # 1016870 Lg/XLg; Ref. # 1016871 Sm/Med

## Packaging

### EAN Code

7312550112427