

Description

The Auralcom range of Industrial Headsets are designed for use within heavy industry environments where clarity of speech and reliability of communication are critical.

With a high performance noise cancelling microphone, specially designed high-quality speakers and the use of hard wearing materials, you can rely on Auralcom's Industrial Headsets to maintain productivity within the harshest of high noise level situations.

Typically used in a diverse array of industrial applications including Construction, Public Services, Forestry, Motorsport, Defence, Aviation & Rail.



Robust Construction

- All weather protection
- Rugged & reliable design – 2 year warranty
- Comfortable & cooling gel ear seals
- Cushioned headband for increased comfort
- Heavy duty noise cancelling microphone for enhanced audibility
- Advanced speakers for clear communication
- Available in Black or Hi-Viz
- Multiple connectivity options for dynamic applications
- 2 year guarantee

Models

| Part Number | Description |
|-------------|--|
| A1HBBLK | Auralcom Industrial Headset Headband No PTT - Black |
| A1HTBLK | Auralcom Industrial Headset Helmet Mount No PTT – Black |
| A1HBHV | Auralcom Industrial Headset Headband No PTT – Hi Viz |
| A1HTHV | Auralcom Industrial Headset Helmet Mount No PTT – Hi Viz |
| A2HBBLK | Auralcom Industrial Headset Headband With PTT - Black |
| A2HTBLK | Auralcom Industrial Headset Helmet Mount With PTT - Black |
| A2HBHV | Auralcom Industrial Headset Headband With PTT – Hi Viz |
| A2HTHV | Auralcom Industrial Headset Helmet Mount With PTT – Hi Viz |

Accessories

| Part Number | Description | PTT Compatible | Non PTT Compatible |
|-------------|---|----------------|--------------------|
| AJ11 | Peltor J11 Coiled Lead for Industrial Headset | X | X |
| AJ11N | NATO J11 Coiled Lead for Industrial Headset | X | X |
| AXT | Motorola XT Coiled Lead for Industrial Headset | X | |
| A5PC | 5 Pin XLR Coiled Lead for Industrial Headset | | X |
| A5PS | 5 Pin XLR 2m Straight Lead for Industrial Headset | | X |

Noise Attenuation

| Frequency Hz | 150 | 300 | 500 | 750 | 900 | 1000 | 1500 | 2000 |
|--------------------|------|------|-------|------|------|-------|------|-------|
| Standard | dB | dB | dB | dB | dB | dB | dB | dB |
| Sound level | 85.1 | 99.7 | 107.1 | 109 | 95.6 | 106.5 | 98.3 | 102.2 |
| Industrial Headset | 81.9 | 76.3 | 64 | 50.4 | 58.4 | 61.3 | 60.3 | 55.5 |
| Noise Attenuation | 3.2 | 23.4 | 43.1 | 58.6 | 37.2 | 45.2 | 38 | 46.7 |

H= dB M= dB L= dB SNR:

Specifications

| | |
|-----------------------|--|
| Weight | 490 grams |
| Headband spring | Spring steel nickel plated |
| Ear cushion | Gel ear seal |
| Earcup | ABS plastic in black or yellow |
| Operating temperature | -20 to +50 °C |
| Speaker | 300 Ohm headset loud speaker |
| Microphone | Microphone -52 sensitivity -100dB noise output, noise reducing |

| Microphone Frequency | Sensitivity (nominal) |
|----------------------|-----------------------|
| 100 | -52 |
| 1000 | -52 |
| 4000 | -55 |

Compliance & Safety

Auralcom strongly recommends individual fit testing of Hearing Protectors and Ear Defence. If the SNR is used to estimate typical workplace protection Auralcom recommends that the noise reduction value be reduced by 50% or in accordance with applicable regulations.

Auralcom products are for occupational use only.

Warranty:

The 2 year warranty does not cover any damage caused by neglected maintenance or careless handling.

For more information on maintenance, please see the user instructions.

For complete warranty condition, contact your dealer or Auralcom directly.

Important Notice

Auralcom does not accept liability of any kind, be it direct or consequential (including, but not limited to, loss of profits, business and/or goodwill) arising from reliance upon any information herein provided by Auralcom.

The user is responsible for determining the suitability of the products for their intended use. Nothing in this statement will be deemed to exclude or restrict

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