



**ARDON®**  
**WORKWEAR**  
& **OUTDOOR**

## ARDON® EARZONE C PRO

ELECTRONIC BLUETOOTH EARMUFFS



TECHNICAL DATA SHEET



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# ARDON® EARZONE C PRO

ELECTRONIC BLUETOOTH EARMUFFS

**ARTICLE NO.** C4016

**MATERIAL** PU leather, ABS, PU, Nylon, Carbon Steel,

**WEIGHT** 380 g

**SNR** 32 dB

## DESCRIPTION

Intelligent electronic earmuffs with Bluetooth 5.3 technology allow connection to a mobile phone either via the included 3.5 mm cable or Bluetooth. With low power consumption and a large 1000mAh battery, they provide all-day operation, eliminating the risk of running out of power during work and ensuring stable protection. The wide padded headband enhances comfort, offers easy length adjustment, and the soft memory foam provides protection without excessive pressure on the ears.

## ATTENUATION:

**SNR: 32 dB**

**High: 33**

**Medium: 30**

**Low: 24**

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17,9	18,7	23,2	29,7	37,3	33,4	39,9	34,9
Standard Deviation (dB)	3,6	2,2	2,1	3,2	4,3	1,7	4,0	4,3
APV: $Mf - sf, \alpha = 1$	14,3	16,5	21,1	26,6	33,0	31,7	35,9	30,6

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## STANDARDS

This personal protective equipment is in conformity with these harmonized European Standards:

**EN 352-1:2020:** Personal Hearing protectors: General requirements

**EN 352-4:2020** Hearing Protectors – Safety requirements - Part 4: Level dependent earmuffs.

**EN 352-6:2020** Hearing protectors – Safety requirements - Part 6: Earmuffs with electrical audio input

**EN 352-8:2020** Hearing protectors – Safety requirements - Part 8: Entertainment audio Earmuffs

Certified by notified body No. 2834 CCQS Certification Services Limited (Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin 15, D15 AKK1, Ireland), Certificate No.: **N° CE-PC-240531-251-01-9A**, issued on 1th of August 2024.

<b>PIECES IN CARTON</b>	20 pcs
<b>WEIGHT OF A CARTON</b>	11,5 kg
<b>DIMENSIONS OF A CARTON</b>	0,09 m <sup>3</sup>
<b>UNIT PACKING (BOX)</b>	1 pc

When worn properly and given adequate care, it provides excellent protection that filters high frequency noise which is found in most noise problems from dynamic machine such as workshop equipment, motor saws etc. Cleaning with warm soapy water, do not use organic solvents or alcohol for cleaning. It's required to disinfect the ear-muff every 3 months, according to the use. Any part of the ear muff which is in contact with the wearer shall be disinfected with a product suitable for use on plastics and not known to be harmful to the wearer. When not in use, it is recommended to store the ear muff in a clean and dry polybag. Always check the earmuff for damages before use. Any damaged / worn products should be discarded. The period of obsolescence of this product is 4 years from the date of manufacture.