

left/RIGHT[®] Muffs

Protection. Amplification. Communication.



MSA
The Safety Company

left/RIGHT Electronic Hearing

New headband design offers even better fit

Thinner and more flexible noise reduction rings

Protection – because we all are different

There's no reason to remove your ear muffs on the job due to discomfort. Don't risk damaging your hearing, yet don't miss important sounds and communications due to over-protection.

Enhanced design
and new colors

Individual muffs
for the left and
right ear



Large muff fits
more comfortably
over the ear

Left/RIGHT Electronic Hearing Protection ear muffs are different from other hearing protectors, as individual muffs are specially designed to fit left and right ears to compensate for asymmetrical positioning of ears on the head.

Innovative headband design and thinner, more flexible sealing rings ensure optimal fit for wearer comfort. Large muffs provide more room for the ear, providing superior hearing protection regardless of the user's ear shape and size.

Unique left/RIGHT Electronic Hearing Protection fits users' individual hearing protection needs.

left/RIGHT[®] Mitts

Finding Balance in Electronic Hearing Protection Design

Meeting user needs for protection and comfort goes a long way in encouraging the use of hearing protection within high-noise environments. Those challenges include:

- Sufficient noise attenuation for the given high-noise environment, while allowing users to hear alarms, coworkers, and other necessary sounds.
- Ease of use with communication systems.
- Superior FM radio quality, a great on-the-job stress reducer.

Industrial processes such as manufacturing, facility ventilation, compressor use, and heavy machine operation as well as proximity to diesel engines and engine maintenance provide many hearing protection applications. Be sure to keep you and your workers protected with MSA left/RIGHT Electronic Hearing Protection.



FM

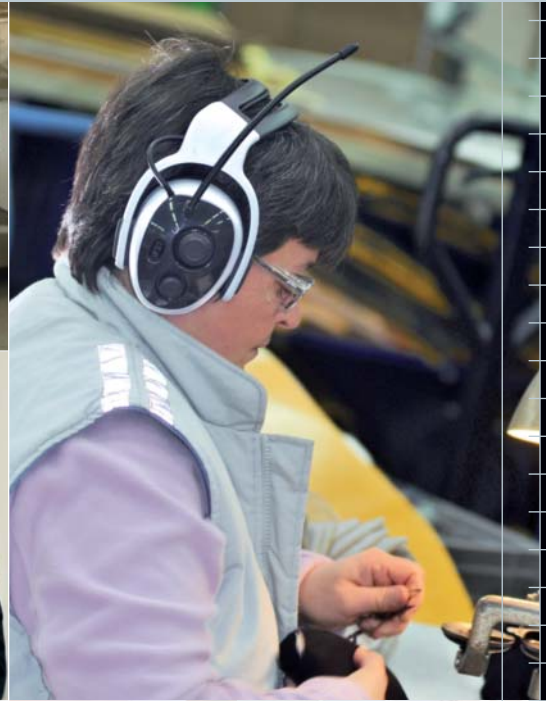
- Assembly
- Food processing
- Manufacturing
- Workshops
- Law enforcement
- Agriculture
- Forestry

CutOff

- Shipyards
- Construction
- Rail and highway
- Shooting ranges
- Printers
- High-impulse noise applications such as steel plants



lines
 processing and
 mining industries
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 cement
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Dual

- Assembly lines
- Construction
- Printers
- Food processing and manufacturing industries
- Workshops
- Agriculture
- Forestry
- Airport baggage handling



left/RIGHT Electronic Ear Muffs

- Innovative design
- Individual cups for the left and right ears
- Anatomically-shaped cushions
- Large cups with more room for your ears
- Microphone and speaker sound levels are limited to maximum 82 dB(A)

left/RIGHT AM/FM – Rotating Knob Version

Stay protected while listening to your favorite AM/FM radio station

- Individual cups for left and right ears
- Anatomically-shaped cushions
- Large space for ears inside ear cups offers long-wear comfort
- Maximum audio input to not exceed 82 dB(A) through speakers:
 - Entry level AM/FM radio, ideal for lawn mowing and do-it-yourself applications
 - Tune into your favorite radio station and maintain your hearing protection
 - Large rotating knobs allow for easy tuning and volume adjustment
 - Battery **save** function
 - Available in white, yellow, and blue



Type	White	Yellow	Blue
Medium Headband	10087433	10087431	10087432

- Attenuation values: SNR 24 dB, H=25 dB, M=21 dB, L=16 dB

left/RIGHT FM Pro – Pushbutton Version

Premium sound quality

- Built-in FM radio receiver:
 - FM radio
 - Excellent radio reception and superior sound quality
 - Automatic tuning function and volume adjustment using three pushbuttons
 - Battery **save** function
 - Low battery warning system
 - AUX input for .mp3 or communication radio connection



Type	Blue
Headband	10108381
Helmet-mounted*	10111829

- Attenuation Values:
 - Headband: SNR 27 dB, H=31 dB, M=24 dB, L=15 dB
 - Helmet-mounted*: SNR 27 dB, H=31 dB, M=24 dB, L=16 dB

left/RIGHT CutOff Pro

Protection without isolation

- **Level-dependent hearing protector:**
 - Enables face-to-face communication while protected
 - Enables the wearer to hear important sounds and warning signals
 - Amplification of weak signals through the electronic system
 - Battery **save** function
 - Low battery warning system
 - AUX input for for .mp3 or communication radio connection



Type	Yellow	Blue
Headband	10111789	10108383
Helmet-mounted*	10111823	10111826



- **Attenuation Values:**
 - **Headband:** SNR 27 dB, H=31 dB, M=24 dB, L=15 dB
 - **Helmet-mounted*:** SNR 27 dB, H=31 dB, M=24 dB, L=16 dB

left/RIGHT Dual Pro

The ultimate hearing protector

- **Combines the features of CutOff and FM radios:**
 - Individual balance adjustment between level-dependent and FM radio functions enables wearers to adjust to working environments
 - Push-to-listen function for easy face-to-face communication
 - Battery **save** function
 - Low battery warning system
 - AUX input for for .mp3 or communication radio connection



Type	Blue
Headband	10108385
Helmet-mounted*	10111832



- **Attenuation Values:**
 - **Headband:** SNR 27 dB, H=31 dB, M=24 dB, L=15 dB
 - **Helmet-mounted*:** SNR 27 dB, H=31 dB, M=24 dB, L=16 dB

Fits MSA V-Gard® and V-Gard 500 Helmets. Contact your authorized MSA distributor for other MSA industrial safety helmets.

Accessories

Hygiene Kits

To maintain ear muff sound attenuation performance, regularly replace cushions and inserts. Under normal use, replace your Hygiene Kit at least twice a year. Each Hygiene Kit consists of cushions and inserts. Choose the Hygiene Kit that corresponds to your ear muff.
P/N 10094605



MSA, your global safety partner

With operations on five continents, in over 40 international locations, and with hundreds of distribution partners around the globe, MSA offers a unique range of safety products for a large number of industries.



Supplied-Air Respirators



Air-Purifying Respirators



Head & Eye Protection



Fall Protection



Thermal Imaging



Portable Gas Detection



Permanent Gas Detection

Note: This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

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