

# left/RIGHT Wireless World Headsets

Technical Datasheet



## ***The safest connection to the world..!***

With **left/RIGHT Wireless World** connected Hearing protection, workers are now fully connected to the outside world. There is no longer any risk of losing the benefits of their hearing protection to take a call or to communicate, and with the advanced features of MSA headsets, they can enjoy high quality streaming audio while on duty.

***Being connected has never been safer...!***



## Key features & benefits

- **left/RIGHT ergonomic design** for optimal wearing position and comfort
- **Bluetooth wireless capability** to connect mobile phones, mobile devices
- **Flexible Noise cancelling microphone** with parking position
- **Multi-lingual messaging** (23 languages) to navigate through the menu seamlessly
- **Volume adjustment** with safety limitation of maximal volume below harmful thresholds
- **Priority management to incoming calls**
- **Dual version available** with FM radio and level dependent surrounding sound restitution (Cut-off)
- **Headband or Helmet mounted** versions available

## Technical Specifications

Specifications	
<b>Weight</b>	Headband version: 295g / Helmet mounted version: 280g
<b>Materials</b>	Plastics : ABS (cups, helmet mounting bracket), POM (Headband) Acoustic Foam PVC layer and foam (sealing ring)
<b>Navigation Menus</b>	Selection by user, 23 languages
<b>Microphone</b>	Boom Microphone, flexible arm and parking position, including wind shield
<b>Speaker</b>	2x32 ohms loudspeakers
<b>Battery</b>	2x AA. Possibility to use rechargeable batteries (external charging). External water tight compartment
<b>Battery lifetime</b>	Standard version: 40 hours (with 25% of time using Bluetooth link) Dual version: 36 hours (with 25% of time using Bluetooth link and Cutoff always active)*
<b>Bluetooth Profile / Firmware</b>	Bluetooth headset, handsfree and A2DP profiles Built-in Bootloader enabling firmware update remotely
<b>Compatible MSA Helmets</b>	V-Gard, V-Gard 200, V-Gard 500, V-Gard 520, V-Gard 930, V-Gard 950, Thermalgard
<b>Sound Priority Management</b>	Priority to incoming calls Mixed with ambient sound (0 to 75%), discussion mode (ambient sound only)
<b>Sound Volume limitation</b>	82 dB per source, sound combination up to 85 dB

Approvals / Noise attenuation	
<b>CE approval</b>	Certified by European Notified Body FIOH (0197) according to the following standards: EN352-1, EN352-3, EN352-6, EN352-8
<b>ANSI approval</b>	ANSI S3.19-1974
<b>Ingress Protection rating (IP)</b>	IP54 (functional)
<b>SNR and H/M/L Value (EN)</b>	Headband Version 28 dB (H=31 dB / M=25 dB / L=17 dB)      Helmet mounted Version 28 dB (H=29 dB / M=23 dB / L=17 dB)
<b>NRR Value (ANSI)</b>	Headband Version 25 dB      Helmet mounted Version 24 dB
<b>Ambient sound amplification</b>	Adjustable, +6 dB to -6 dB
<b>EMC</b>	EN 61000-6-2 Immunity for industrial environments 10V/m EN 61000-6-3 Emission standard for residential, commercial and light-industrial environments EN 300328, EN 301489-17, EN 301489-3, EN 301489-1, FCC 47 CFR PART 15
Lifetime guidelines	
<b>Storage time (before first use)</b>	2 years max, in original box.
<b>Service life (in addition to the storage time)</b>	10 years
<b>Replacement parts - hygiene kit</b>	Sealing ring and foams - recommended change every six months
Packaging	
<b>Individual box</b>	200x230x125 mm
<b>Masterpack (12 units)</b>	740x400x235 mm
<b>Pallet (X boxes, 12x units)</b>	1200x800x1600mm, approx 50 kg

## Ordering Information

Part No.	Description
10176719-00	Headband ear muffs, left/RIGHT Wireless World
10176719-01	Helmet mounted ear muffs, left/RIGHT Wireless World
10176720-00	Headband ear muffs, left/RIGHT Wireless World Dual
10176720-01	Helmet mounted ear muffs, left/RIGHT Wireless World Dual
10182743	Hygiene kit, left/RIGHT WW



left cup Dual



Right cup Dual

