

2023/2024



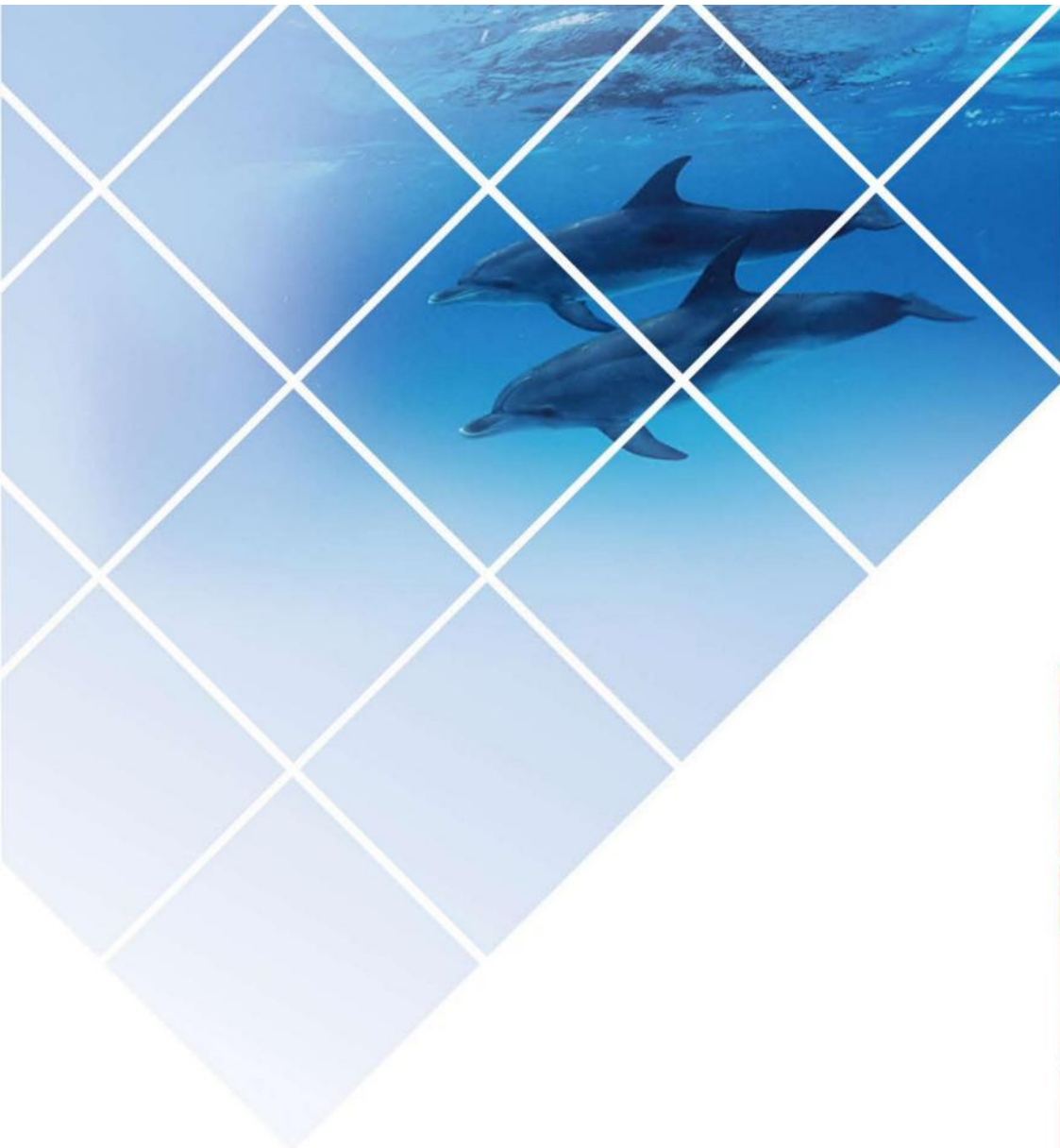
Earplug



Earmuff



Glasses



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PRIOR PROTECTOR

Earplug Application Range And Instructions.



Hearing Protection by J&Y

All earplugs we produced are with premium quality, raw material original from Germany. They are tested by the authoritative Laboratory of NVLAP certification in US.

User Instruction for PU foam earplugs

The best rebound time in the ear canal is around 30-40 seconds under human body temperature, neither too fast nor too slow as it allows the plug fully insert the ear canal. However, Rebound time will vary with the ambient temperature goes too hot or too cold when fitting the earplug.



Earplug Dispenser

With the Ear Plug Dispenser Plug station, you can afford to put earplugs in all the places they're needed. Available in 250 and 500 pairs per dispenser, Plug Stations increase compliance thanks to their high visibility construction.

ED-250
with 250 pairs earplugs

ED-250S
with mounting bracket

FITS: EC-1001A / EC-1003A / EC-1005A / EC-1006A / EC-1007A / EC-1008A

- * Sold as 250/box
- * Earplugs dispenser eliminates the need for individual paper/polybag packaging, good for environment.
- * Convenient, dispenser delivers one uncoiled foam ear plug with a gentle turn. Earplug drop right into the palm of your hands or tray, no need to worry about the earplugs falling on the floor
- * Free-standing or wall-mounted
- * Made from ABS plastic, PVC Free & durable



ED-500
with 500 pairs earplugs

ED-500S
with mounting bracket

FITS: EC-1001A / EC-1003A / EC-1005A / EC-1006A / EC-1007A / EC-1008A

- * Sold as 500/box
- * Earplugs dispenser eliminates the need for individual paper/polybag packaging, good for environment.
- * Convenient, dispenser delivers one uncoiled foam ear plug with a gentle turn. Earplug drop right into the palm of your hands or tray, no need to worry about the earplugs falling on the floor
- * Free-standing or wall-mounted
- * Made from ABS plastic, PVC Free & durable



Disposable Foam Earplugs

EC-1001A
EC-1001A-C

EC-1001A-C-D
(Metal Detectable)



Features and Benefits:
Comfortable
 Soft PU foam material for low pressure inside the ear
 Slow rebound allows fully attach to ear canal
 Design to fit majority ear canal with premium comfort and protection

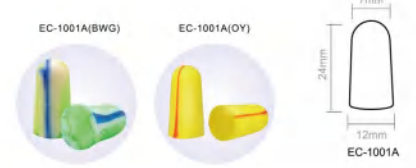
Convenient
 Bullet design fits most ear canals making the plugs easier to use
 Dispenser available (ED-250, ED-500)
 Nylon cord or PVC cord helps prevent earplugs loss

EN 352-2:2020
SNR 38dB

ANSI S3. 19-1974
Noise Reduction Rate **NRR 32dB**
 AS/ NZS 1270: 2002
SLC(80) = 26.1dB CLASS 5

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	30.1	34.2	41.0	41.7	38.2	45.2	45.7
Standard deviation Sf [dB]	3.9	4.0	4.1	4.7	3.0	4.1	4.6
APV Mf-Sf [dB]	26.2	30.2	36.9	37.0	35.2	41.0	41.1

SNR=38dB SNR _m =40.8dB SNR _s =2.9dB	H=37dB H _m =40.1dB H _s =2.9dB	M=36dB M _m =39.5dB M _s =3.2dB	L=32dB L _m =36dB L _s =3.6dB
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EC-1001AS
EC-1001AS-C



ANSI S3. 19-1974
Noise Reduction Rate **NRR 26dB**
 AS/ NZS 1270: 2002
SLC(80) = 26dB CLASS 5

EN 352-2:2020
SNR 34dB



EC-1003A
EC-1003A-C



Features and Benefits:
Comfortable
 Long tapered-bullet design, excellent protection against industrial-environment noise
 Soft PU foam material for low pressure inside the ear
 Slow rebound allows fully attach to ear canal
 Design to fit majority ear canal with premium comfort and protection

Convenient
 Bullet design fits most ear canals making the plugs easier to use
 Dispenser available (ED-250, ED-500)
 Nylon cord or PVC cord helps prevent earplugs loss

EN 352-2:2020
SNR 37 dB

ANSI S3. 19-1974
Noise Reduction Rate **NRR 33dB**
 AS/ NZS 1270: 2002
SLC(80) = 26.4dB CLASS 5

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	28.7	32.2	39.6	40.5	37.9	42.2	46.3
Standard deviation Sf [dB]	3.6	5.2	5.4	4.3	2.9	3.1	5.4
APV Mf-Sf [dB]	25.1	27.0	34.2	36.2	35.0	39.1	40.9

SNR=37dB SNR _m =39.5dB SNR _s =2.5dB	H=37dB H _m =39.4dB H _s =2.5dB	M=35dB M _m =38.1dB M _s =2.9dB	L=30dB L _m =34.0dB L _s =3.6dB
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EC-1003A-C-D
(Metal Detectable)



Disposable Foam Earplugs

EC-1005A
EC-1005A-C



Features and Benefits:
Comfortable

Soft PU foam material for low pressure inside the ear
Slow rebound allows fully attach to ear canal

Convenient

Dispenser available (ED-250, ED-500)
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

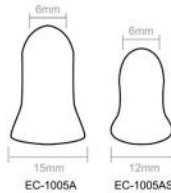
Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 35dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 32dB**
AS/NZS 1270:2002
SLC(80) = 22dB CLASS 4

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	31.7	31.5	35.5	37.3	36.7	43.2	45.0
Standard deviation Sf [dB]	3.6	4.4	4.2	4.1	4.1	4.0	3.0
APV Mf-Sf [dB]	28.1	27.1	31.2	33.2	32.6	39.2	42.0

SNR=35dB	H=35dB	M=33dB	L=30dB
SNR _m =38.2dB	H _m =38.3dB	M _m =36.2dB	L _m =33.7dB
SNR _s =2.9dB	H _s =3.4dB	M _s =3.2dB	L _s =3.4dB



EC-1005AS
EC-1005AS-C



EN 352-2:2020
SNR 34dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 28dB**

EC-1006A
EC-1006A-C



Features and Benefits:
Comfortable

Soft PU foam material for low pressure inside the ear
Slow rebound allows fully attach to ear canal

Convenient

Dispenser available (ED-250, ED-500)
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 35dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 31dB**
AS/NZS 1270:2002
SLC(80) = 18dB CLASS 3

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	33.8	31.8	36.0	37.2	36.1	41.5	45.2
Standard deviation Sf [dB]	4.8	4.5	3.9	3.6	3.7	4.0	3.1
APV Mf-Sf [dB]	29.0	27.3	32.2	33.6	32.3	37.5	42.1

SNR=35dB	H=35dB	M=33dB	L=31dB
SNR _m =38.1dB	H _m =37.7dB	M _m =36.3dB	L _m =34.2dB
SNR _s =2.8dB	H _s =3.2dB	M _s =3.1dB	L _s =3.6dB

EC-1006A(GW)

EC-1001A(OPW)



Disposable Foam Earplugs

EC-1007A
EC-1007A-C



Features and Benefits:
Comfortable

Soft PU foam material for low pressure inside the ear
Slow rebound allows fully attach to ear canal

Convenient

Dispenser available (ED-250, ED-500)
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

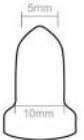
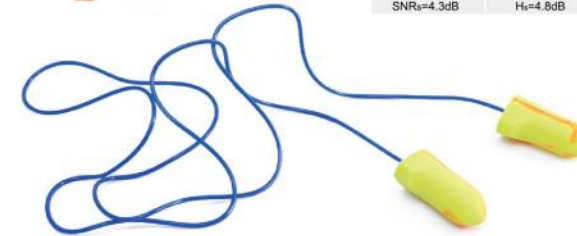
Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 36dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 30dB**
AS/NZS 1270:2002
SLC(80) = 18dB CLASS 3

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	32.8	39.8	42.4	38.7	37.4	45.5	47.4
Standard deviation Sf [dB]	4.4	5.2	5.7	4.7	5.6	4.7	4.5
APV Mf-Sf [dB]	28.4	34.6	37.6	34.0	31.8	40.8	42.9

SNR=36dB	H=34dB	M=34dB	L=34dB
SNR _m =40.1dB	H _m =38.8dB	M _m =38.4dB	L _m =37.8dB
SNR _s =4.3dB	H _s =4.8dB	M _s =4.3dB	L _s =4.1dB



EC-1008A
EC-1008A-C

EC-1008A-C-D
(Metal Detectable)



Features and Benefits:
Comfortable

Soft PU foam material for low pressure inside the ear
Slow rebound allows fully attach to ear canal

Convenient

Dispenser available (ED-250, ED-500)
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 35dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 28dB**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	26.9	31.4	35.8	36.6	36.4	42.5	45.9
Standard deviation Sf [dB]	3.4	3.1	4.8	4.8	2.4	6.0	3.9
APV Mf-Sf [dB]	23.5	28.3	31.0	31.9	34.0	36.5	42.0

SNR=35dB	H=35dB	M=32dB	L=29dB
SNR _m =37.5dB	H _m =37.5dB	M _m =35.7dB	L _m =32.4dB
SNR _s =2.6dB	H _s =2.2dB	M _s =3.3dB	L _s =2.9dB





REUSABLE SILICONE EARPLUG

Application:

Suitable for sleeping, travelling, swimming, surfing, showering, studying, working and sporting events.

Reach around your head and pull up and back on your outer ear. This straightens out the ear canal, making way for a snug fit.

Hold the stem end of the ear plug and insert it well inside your ear canal.

Make sure you feel it sealing and the fit is comfortable.

To remove, twist earplugs gently to break the seal and remove them slowly.

They should be cleaned often in mild soapy water.

If they become hard, torn or deformed, they should be replaced.



While holding the stem, reach a hand over your head and gently pull top of your ear up and back.



Insert the earplug so all flanges are well inside your ear canal.



If properly fitted, the tip of the earplug stem may be visible to someone looking at you from the front.

Reusable Silicone Earplugs

EC-2001
EC-2001C
EC-2001C-D
(Metal Detectable)



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
3 layers design allows fully attach to ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

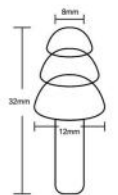
Christmas tree design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 32dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 26dB**
AS/NZS 1270:2002
SLC(80) = 24dB **CLASS 4**



Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	34.5	30.4	36.0	31.9	36.1	41.2	43.0
Standard deviation Sf [dB]	5.8	4.4	4.7	4.6	4.8	5.6	4.1
APV Mf-Sf [dB]	28.8	26.0	31.3	27.3	31.2	35.6	38.9

SNR=32dB	H=32dB	M=29dB	L=28dB
SNR _m =36.3dB	H _m =36.5dB	M _m =33.6dB	L _m =32.6dB
SNR _s =4.2dB	H _s =4.2dB	M _s =4.4dB	L _s =4.2dB

EC-2001S
EC-2001S-C

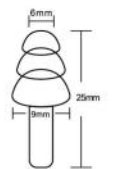


Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
3 layers design allows fully attach to ear canal
Design to fit most ear canal with premium comfort and protection

EN 352-2:2020
SNR 28dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 20dB**



Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	30.9	28.8	31.4	33.2	33.6	29.6	35.2
Standard deviation Sf [dB]	4.9	5.0	6.2	6.1	4.3	4.6	5.6
APV Mf-Sf [dB]	26.0	23.7	25.2	27.1	29.3	25.0	29.6

SNR=28dB	H=28dB	M=27dB	L=26dB
SNR _m =32.0dB	H _m =31.2dB	M _m =31.5dB	L _m =30.4dB
SNR _s =3.8dB	H _s =3.6dB	M _s =4.5dB	L _s =4.7dB

Reusable Silicone Earplugs

Reusable Silicone Earplugs

EC-2014
EC-2014C



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
3 layers design allows fully attach to ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 31dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 26dB**
AS/NZS 1270:2002
SLC(80) = 20dB CLASS 3

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	29.8	26.6	31.2	29.5	37.2	39.9	43.5
Standard deviation Sf [dB]	4.4	4.4	4.7	3.1	3.6	4.8	5.2
APV Mf-Sf [dB]	25.4	22.2	26.5	26.4	33.6	35.1	38.3
SNR=31dB	H=33dB	M=28dB	L=26dB				
SNR _m =33.9dB	H _m =35.9dB	M _m =30.7dB	L _m =28.9dB				
SNR _s =2.8dB	H _s =2.8dB	M _s =2.8dB	L _s =3.2dB				



EC-2010L
EC-2010S



Travel Earplugs



TRAVEL EARPLUGS

- Reusable and easy to clean
- Perfect comfort and gentle on the skin
- Medium noise insulation
- Effectively protects from loud and bothersome noise
- Helps equalize pressure on the ears during flights
- With sanitary storage case

INSTRUCTIONS FOR USE

- 1) Slightly pull up on the ear. Push the rounded end of the earplug into the auditory canal.
- 2) Release once the earplug is seated comfortably. To remove, pull the earplug out slowly.

EN 352-2:2020
SNR 30dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	28.7	30.3	31.8	31.0	33.5	43.1	43.5
Standard deviation Sf [dB]	5.7	5.2	6.5	4.4	3.9	4.9	4.1
APV Mf-Sf [dB]	23.0	25.1	25.2	26.6	29.7	38.2	39.4
SNR=30dB	H=31dB	M=27dB	L=26dB				
SNR _m =34.0dB	H _m =34.6dB	M _m =31.3dB	L _m =30.3dB				
SNR _s =3.5dB	H _s =3.4dB	M _s =3.8dB	L _s =4.3dB				



EC-2003
EC-2003C



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
Bell shape allows fully attach to ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Bell shape design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 26dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 23dB**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	27.3	24.7	27.3	27.0	28.4	30.6	39.6
Standard deviation Sf [dB]	4.6	4.5	5.1	4.9	4.4	3.9	4.4
APV Mf-Sf [dB]	22.7	20.2	22.2	22.0	24.0	26.7	35.2
SNR=26dB	H=25dB	M=23dB	L=22dB				
SNR _m =29.0dB	H _m =28.7dB	M _m =27.0dB	L _m =26.1dB				
SNR _s =3.2dB	H _s =3.3dB	M _s =3.8dB	L _s =3.9dB				



EC-2011P
EC-2011P-C



Aqua Earplugs



AQUA EARPLUGS

- Reusable and easy to clean
- Perfect comfort and gentle on the skin
- High noise insulation
- Effectively protects from water entering the ear and from noise
- With sanitary storage case

INSTRUCTIONS FOR USE

- 1) Slightly pull up on the ear. Push the stem end of the earplug into the auditory canal.
- 2) Release once the earplug is seated comfortably. To remove, pull the earplug out slowly.

EN 352-2:2020
SNR 33dB

WARNING
not suitable for children under 36 months. Choking hazard due to small parts. Replace earplugs if dirty or damaged. According to standard EN 352

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	34.5	31.9	35.0	35.3	36.3	33.8	40.3
Standard deviation Sf [dB]	4.6	3.5	4.9	4.0	3.3	2.3	4.0
APV Mf-Sf [dB]	29.9	28.3	30.1	31.4	33.0	31.5	36.4
SNR=33dB	H=33dB	M=32dB	L=30dB				
SNR _m =35.7dB	H _m =35.0dB	M _m =34.6dB	L _m =33.6dB				
SNR _s =2.3dB	H _s =2.1dB	M _s =2.9dB	L _s =3.2dB				



Reusable Silicone Earplugs

Reusable Silicone Earplugs

EC-2016



Adult
20x20MM



Kids
15x15MM



INSTRUCTIONS FOR USE

Please read the following instructions for use and keep this leaflet for future reference.

WARNING

- Choking hazard. Due to small parts, keep away from children. If used by children, adult supervision is required.
- Should not be used for scuba diving or other deep diving.
- For personal use only; not intended for professional or industrial use.
- Consult your doctor before use if you have a perforated or infected ear drum.
- Before use, make sure your hands and ear plugs are clean and free of dirt or debris.
- Do not alter or modify the ear plugs in any way and check for any damage before use.
- If any irritation occurs, stop using immediately.
- If used for flying, the ear plugs should be removed as descending commences.
- When not in use, store the ear plugs in the travel case supplied.



EN 352-2:2020
SNR 28dB

ANSI S3. 19-1974
Noise Reduction Rate
NRR 20dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	26.3	22.9	24.0	28.5	37.8	41.5	39.3
Standard deviation Sf [dB]	4.0	3.4	4.2	4.2	4.5	3.3	4.1
APV Mf-Sf [dB]	22.3	19.5	19.8	24.4	33.3	38.2	35.2

SNR=28dB	H=32dB	M=24dB	L=22dB
SNR _M =31.0dB	H _M =35.0dB	M _M =27.7dB	L _M =25.0dB
SNR _L =3.4dB	H _L =3.3dB	M _L =3.6dB	L _L =3.3dB

EC-2018
EC-2018C



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
3 layers design allows fully attach to ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 33dB

ANSI S3. 19-1974
Noise Reduction Rate
NRR 26dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	30.8	27.7	30.8	34.7	36.9	37.1	44.0
Standard deviation Sf [dB]	3.8	4.1	4.3	3.2	3.5	4.3	4.5
APV Mf-Sf [dB]	27.1	23.6	26.5	31.5	33.4	32.8	39.5

SNR=33dB	H=34dB	M=30dB	L=27dB
SNR _M =35.4dB	H _M =36.4dB	M _M =33.2dB	L _M =30.5dB
SNR _L =2.6dB	H _L =2.3dB	M _L =2.9dB	L _L =3.6dB

EC-2018C-D
(Metal Detectable)



Christmas tree silicone earplugs

EC-2002 / EC-2002C



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
3 layers design allows fully attach to ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 31dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	28.9	30.6	32.8	30.7	34.3	38.4	43.8
Standard deviation Sf [dB]	6.3	5.4	6.1	3.1	3.3	6.5	4.3
APV Mf-Sf [dB]	22.6	25.2	26.6	27.6	31.0	31.9	39.4

SNR=31dB	H=32dB	M=28dB	L=26dB
SNR _M =34.1dB	H _M =34.3dB	M _M =31.6dB	L _M =30.7dB
SNR _L =3.2dB	H _L =2.8dB	M _L =3.3dB	L _L =4.3dB

EC-3010



Convenient

Washable and Reusable
Environmentally friendly, sustainable use.
Excellent noise reduction for a quiet atmosphere.
Filter out noisy noise in noisy places and improve the efficiency of work.

Compatible with

Designed to be compatible with earmuff or other PPE

Replace Pods



EC-3011



Convenient

Washable and Reusable
Environmentally friendly, sustainable use.
Excellent noise reduction for a quiet atmosphere.
Filter out noisy noise in noisy places and improve the efficiency of work.

Compatible with

Designed to be compatible with earmuff or other PPE

Replace Pods



Reusable Silicone Earplugs

TPR Earplugs

Four layer silicone earplugs
EC-2005 / EC-2005C



Three Layer silicone earplugs
EC-2008 / EC-2008C



EC-2061 / EC-2061C
EC-2061C-D (Metal Detectable)



EN 352-2:2020
SNR 27dB
H= 29dB M= 24dB L= 23dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 22dB**
AS/NZS 1270:2002
SLC(80) = 14.2dB CLASS 2



EC-2020
EC-2020C



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
3 layers design allows fully attach to ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use
Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE



ANSI S3.19-1974
Noise Reduction Rate
NRR 27dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	36.8	34.9	39.3	39.7	36.0	41.7	46.2
Standard deviation Sf [dB]	5.3	4.3	4.8	5.1	5.3	4.4	3.3

EC-2062 / EC-2062C
EC-2062C-D (Metal Detectable)



EN 352-2:2020
SNR 32dB
H= 31dB M= 30dB L= 29dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 26dB**
AS/NZS 1270:2002
SLC(80) = 13.8dB CLASS 2



EC-2012
EC-2012C



Comfortable

Pure silicone material for low pressure inside the ear
Reusable use for long time in good shape
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal
Design to fit majority ear canal with premium comfort and protection

Convenient

Christmas tree design fits most ear canals making the plugs easier to use
Nylon cord or PVC cord, helps preventing from earplug loss

Compatible with

Designed to be compatible with earmuff or other PPE



ANSI S3.19-1974
Noise Reduction Rate
NRR 25dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	33.5	29.6	34.3	32.8	35.5	36.7	42.3
Standard deviation Sf [dB]	4.7	3.6	4.2	4.0	3.8	4.9	4.1

EC-2063 / EC-2063C
EC-2063C-D (Metal Detectable)



EN 352-2:2020
SNR 32dB
H= 33dB M= 29dB L= 28dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 25dB**
AS/NZS 1270:2002
SLC(80) = 12.5dB CLASS 1



EC-2065 / EC-2065C
EC-2065C-D (Metal Detectable)



EN 352-2:2020
SNR 34dB
H= 33dB M= 32dB L= 31dB

ANSI S3.19-1974
Noise Reduction Rate
NRR 26dB



Banded Earplugs

Banded Earplugs

Banded round shape earplugs

EC-4102 / EC-4102S



Round Shape Earplug
(replace pods)
EC-4102S



Banded hearing protectors are easy to use, extremely comfortable. They are fast insert and remove in quick and can be worn or around the neck when not for use, making them ideal for intermittently use. It offers simplicity to help improve the choice of hearing protection products that suits the working environment greatly. With replacement foam pods making them a more cost-saving option.

Features and benefits:

Comfortable

- + Extremely light
- + Very low pressure into the ear canal
- + Without deep insertion Pod plugs seal the entrance part of the ear canal.

EN 352-2:2020
SNR 29dB

ANSI S3.19-1974
**Noise Reduction Rate
NRR 23dB**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation MF [dB]	30.3	25.2	25.9	26.9	35.1	42.5	44.8
Standard deviation Sf [dB]	4.1	3.6	3.9	2.3	3.5	3.6	4.2
APV MF-Sf [dB]	26.1	21.6	22.0	24.6	31.6	38.9	40.6
SNR=29dB	H=32dB	M=26dB	L=24dB				
SNR=31.2dB	H=34.0dB	M=27.7dB	L=26.4dB				
SNR=2.1dB	H=2.1dB	M=2.1dB	L=2.7dB				

Banded taper shape earplugs

EC-4103 / EC-4103S



Taper Shape Earplug
(replace pods)
EC-4103S



Banded hearing protectors are easy to use, extremely comfortable. They are fast insert and remove in quick and can be worn or around the neck when not for use, making them ideal for intermittently use. It offers simplicity to help improve the choice of hearing protection products that suits the working environment greatly. With replacement foam pods making them a more cost-saving option.

Features and benefits:

Comfortable

- + Extremely light
- + Very low pressure into the ear canal
- + Without deep insertion Pod plugs seal the entrance part of the ear canal.

EN 352-2:2020
SNR 27dB

ANSI S3.19-1974
**Noise Reduction Rate
NRR 22dB**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation MF [dB]	26.7	23.8	24.3	26.4	34.1	41.9	44.3
Standard deviation Sf [dB]	4.1	3.8	4.0	3.8	4.6	4.4	4.3
APV MF-Sf [dB]	22.7	20.0	20.3	22.6	29.5	37.5	40.0
SNR=27dB	H=30dB	M=24dB	L=22dB				
SNR=30.1dB	H=33.0dB	M=26.7dB	L=24.9dB				
SNR=2.9dB	H=3.1dB	M=3.1dB	L=3.0dB				

Banded bell shape earplugs

EC-4105 / EC-4105S



Taper Shape Earplug
(replace pods)
EC-4105S



Banded hearing protectors are easy to use, extremely comfortable. They are fast insert and remove in quick and can be worn or around the neck when not for use, making them ideal for intermittently use. It offers simplicity to help improve the choice of hearing protection products that suits the working environment greatly. With replacement foam pods making them a more cost-saving option.

Features and benefits:

Comfortable

- + Extremely light
- + Very low pressure into the ear canal
- + Without deep insertion Pod plugs seal the entrance part of the ear canal.

Convenient

- + Can be worn in either under-the-chin or Behind-the-head
- + Easy to use
- + Ideal for people moving in and out
- + Replacement Foam pods available

Compatible with

- + Designed to be compatible with other PPE

Banded bell shape earplugs

EC-4101 / EC-4101S



Bell Shape Reusable Earplug
(replace pods)
EC-4101S



Banded hearing protectors are easy to use, extremely comfortable. They are fast insert and remove in quick and can be worn or around the neck when not for use, making them ideal for intermittently use. It offers simplicity to help improve the choice of hearing protection products that suits the working environment greatly. With replacement silicone pods making them a more cost-saving option.

Features and benefits:

Comfortable

- + Extremely light
- + Very low pressure into the ear canal
- + Without deep insertion Pod plugs seal the entrance part of the ear canal.

EN 352-2:2020
SNR 30dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation MF [dB]	31.8	28.0	28.6	29.8	34.3	41.1	45.2
Standard deviation Sf [dB]	5.9	5.0	4.1	4.3	4.2	4.4	4.3
APV MF-Sf [dB]	25.9	23.1	24.5	25.5	30.0	36.7	40.9
SNR=30dB	H=31dB	M=26dB	L=25dB				
SNR=33.5dB	H=34.9dB	M=29.4dB	L=29.0dB				
SNR=3.8dB	H=3.7dB	M=3.9dB	L=4.1dB				

Banded taper shape earplugs

EC-4106 / EC-4103S



Taper Shape Earplug
(replace pods)
EC-4103S



Banded hearing protectors are easy to use, extremely comfortable. They are fast insert and remove in quick and can be worn or around the neck when not for use, making them ideal for intermittently use. It offers simplicity to help improve the choice of hearing protection products that suits the working environment greatly. With replacement foam pods making them a more cost-saving option.

Features and benefits:

Comfortable

- + Extremely light
- + Very low pressure into the ear canal
- + Without deep insertion Pod plugs seal the entrance part of the ear canal.

Convenient

- + Can be worn in either under-the-chin or Behind-the-head
- + Easy to use
- + Ideal for people moving in and out
- + Replacement Foam pods available

Compatible with

- + Designed to be compatible with other PPE

AS/NZS 1270:2002
**SLC(80) = 18.5dB
CLASS 3**




EC-4110



EC-4111


Music Earplugs



Model: EC-3001 


ANSI S3.19-1974
Noise Reduction Rate
NRR 20dB



Model: EC-3002 

ANSI S3.19-1974
Noise Reduction Rate
NRR 15dB



Model: EC-3003 

EN 352-2:2020
SNR 27dB

H=28dB M=25dB L=23dB



Model: EC-3005



Model: EC-3006



Model: EC-3007



Model: EC-3008



Model: EC-3009



Musicians spend a lot of their time around damaging noise levels. Whether they play a musical instrument or sing in a band, musicians are at risk for developing music-induced hearing loss. Musicians rely on their hearing in practice and performance, and it is important that their hearing is not compromised over time.

Bluetooth Earplugs

NEW

Model: EB-8001



Bluetooth Earplugs

Great Noise Reduction: Wireless earplugs provide a passive noise reduction, which keeping your ears from the harmful noise surrounding, you can enjoy music and call with anyone through earplugs without obstacles.

Ergonomic Design: The earplugs is soft and lightweight made of silicone material, with christmas tree shape and 3-layer design better fits most ear canal and isolate noise. Flexible cord and comfy neckband, only weight 21g±2g, leaves no pressure on your neck.

Wireless Headphone: Features wireless technology, with ability to listen to music and call. Enjoy 10 hour battery life with only 3 hours of charging time.

Work Earphones: Offering premium sound & hearing protection in your earbuds for work.

Water and Sweat Resistant: Reaching waterproof level, protecting wireless earplugs neckband from rains or sweat during working, which is great for Landscaping, Public Transit, Shooting, Construction, Gym, Yard Work, and more.



Specification

Bluetooth version:	Bluetooth 5.0
Transmission distance:	≥ 10m
Call life:	≥ 10 hours
Charging time:	3 hours
Product weight:	21g±2g
This product complies with Regulation	
Use with Bluetooth devices ie. android/apple/google	

NEW

Model: EB-8002



Bluetooth Earplugs

Great Noise Reduction: Wireless earplugs provide a passive noise reduction, which keeping your ears from the harmful noise surrounding, you can enjoy music and call with anyone through earplugs without obstacles.

Ergonomic Design: The earplugs is soft and lightweight made of silicone material, with christmas tree shape and 3-layer design better fits most ear canal and isolate noise. Flexible cord and comfy neckband, only weight 26.1g±2g, leaves no pressure on your neck.

Wireless Headphone: Features wireless technology, with ability to listen to music and call. Enjoy 10 hour battery life with only 3 hours of charging time.

Work Earphones: Offering premium sound & hearing protection in your earbuds for work.

Water and Sweat Resistant: Reaching waterproof level, protecting wireless earplugs neckband from rains or sweat during working, which is great for Landscaping, Public Transit, Shooting, Construction, Gym, Yard Work, and more.



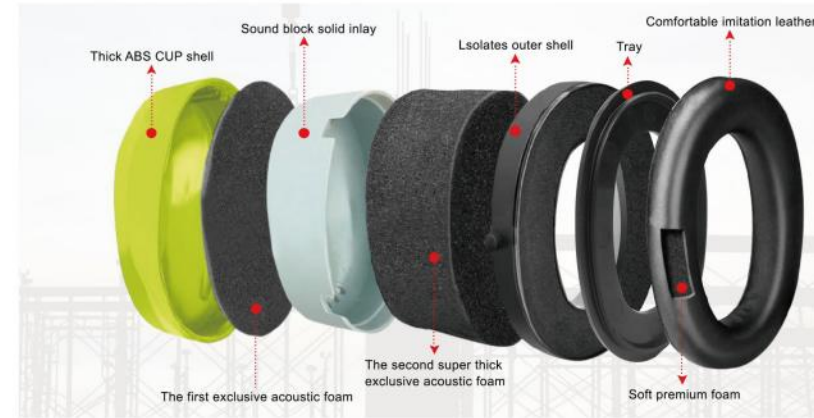
Specification

Bluetooth version:	Bluetooth 5.0
Transmission distance:	≥ 10m
Call life:	≥ 10 hours
Charging time:	3 hours
Product weight:	26.1g±2g
This product complies with Regulation	
Use with Bluetooth devices ie. android/apple/google	



Packing Series

Optional packages by plastic or color paper boxes in different shape for customized selling unit.
Plastic box: Using high quality plastic materials, with Taiwan high standard mold injection.



HIGH PERFORMANCE TECHNOLOGY

INDUSTRIAL USE
For Cutting, Repair the Road, Shooting,
For Study,
For Kids and Baby.

Various colours are welcomed



EM-7002



AS/NZS
certified products



New Concept Design:

Adjustable noise reduction rating at SNR 25-SNR 35dB by turning the centre physical knob. When the knob turn to "+", the SNR is 35dB, when the knob turn to "-", the SNR is 25dB. It helps you to use in different working surroundings without taking off the headphone.

Safety and Trusted:

ANSI S3.19 , EN352-2 and AS/NZS 1270 approved, Suitable for Military, Hunting, Yard work, Racing, Noisy work sites and etc.

New arrival headband wrapped with soft TPE out cover and an adjustable telescopic metal rack for personalized fit.

Comfortable Cushion:

Ultra soft and wide ear cushion can fit ear perfect. No squeezing head and ear. Suitable for long time wear.



Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	19.5	27.2	37.0	42.1	38.6	42.4	38.1
Standard Deviation(dB)	3.7	3.3	3.7	4.4	3.3	3.8	5.2
Mean-minus-Std. dev.dB/APV	15.8	23.9	33.3	37.7	35.4	38.6	32.9
SNR= 35dB	H=37dB	M=33dB	L= 24dB				
SNRm=36.9dB	Hm=39.4dB	Mm=35.7dB	Lm=27.4dB				
SNRs=2.3dB	Hs=2.9dB	Ms=2.6dB	Ls=3.3dB				

EN 352-1:2020

SNR:35dB

ANSI S3.19-1974
Attenuation data

AS/NZ S1270:2002

NRR:28dB
CSA Class AL

SLC(80): 29.7dB

Class 5



Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	9.4	14.6	23.0	35.3	37.1	39.0	34.4
Standard Deviation(dB)	2.8	2.8	3.0	2.0	3.8	4.6	5.5
Mean-minus-Std. dev.dB/APV	6.6	11.8	20.0	33.3	33.3	34.4	29.0
SNR= 25dB	H=33dB	M=22dB	L= 14dB				
SNRm=27.2dB	Hm=35.7dB	Mm=24.8dB	Lm=16.1dB				
SNRs=2.4dB	Hs=3.1dB	Ms=2.4dB	Ls=2.4dB				

EN 352-1:2020

SNR:25dB

ANSI S3.19-1974
Attenuation data

AS/NZ S1270:2002

NRR:19dB
CSA Class B

SLC(80): 24dB

Class 4



Innovational Earmuffs

Classic Earmuffs

EM-7001



AS/NZS certified products



Exclusive Look Design:

Exclusive and fresh muff-cup look design, New arrival headband wrapped with soft TPE out cover and an adjustable telescopic metal rack for personalized fit.

Safety and Trusted:

ANSI S3.19, EN352-2 and AS/NZS 1270 approved, Suitable for Military, Hunting, Yard work, Racing, Noisy work sites and etc.

Excellent Noise Reduction:

Light-weight design at small cup shape, built-in high density acoustic foam achieving high noise reduction rating of SNR 31dB, NRR 25dB.

Comfortable Cushion:

Ultra soft and wide ear cushion can fit ear perfect. No squeezing head and ear. Suitable for long time wear.



EM-7001D



EM-7001E

EN 352-1:2020		SNR:31dB	
ANSI S3.19-1974 Attenuation data		AS/NZ S1270:2002	
NRR:25dB CSA Class A		SLC(80): 29.1dB Class 5	
Test frequencies (Hz)	125 250 500 1000 2000 4000 8000		
Mean attenuation(dB)	16.8 22.2 30.3 37.3 38.0 38.2 38.4		
Standard Deviation(dB)	3.5 3.3 4.1 4.3 3.6 4.7 4.8		
Mean-minus-Std. dev.dB/APV	13.4 18.8 26.2 33.0 34.3 33.5 33.6		
SNR= 31dB	H=35dB	M=28dB	L= 21dB
SNR _m =33.4dB	H _m =37.6dB	M _m =31.4dB	L _m =23.6dB
SNR _s =2.8dB	H _s =3.0dB	M _s =2.9dB	L _s =2.9dB



EM-7001L



AS/NZS certified products



Exclusive Look Design:

Exclusive and fresh muff-cup look design, New arrival headband wrapped with soft TPE out cover and an adjustable telescopic metal rack for personalized fit.

Safety and Trusted:

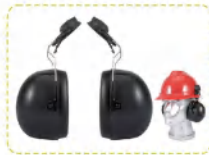
ANSI S3.19, EN352-2 and AS/NZS 1270 approved, Suitable for Military, Hunting, Yard work, Racing, Noisy work sites and etc.

Excellent Noise Reduction:

Light-weight design at small cup shape, built-in high density acoustic foam achieving high noise reduction rating of SNR 35dB, NRR 29dB.

Comfortable Cushion:

Ultra soft and wide ear cushion can fit ear perfect. No squeezing head and ear. Suitable for long time wear.



EM-7001L-D



EM-7001L-E

EN 352-1:2020		SNR:35dB	
ANSI S3.19-1974 Attenuation data		AS/NZ S1270:2002	
NRR:29dB CSA Class A		SLC(80): 32.8dB Class 5	
Test frequencies (Hz)	125 250 500 1000 2000 4000 8000		
Mean attenuation(dB)	21.6 28.5 39.8 42.2 38.3 38.6 36.8		
Standard Deviation(dB)	3.5 2.6 4.1 4.1 3.3 4.0 3.7		
Mean-minus-Std. dev.dB/APV	18.1 25.9 35.7 38.1 34.9 34.5 33.0		
SNR= 35dB	H=35dB	M=35dB	L= 26dB
SNR _m =37.1dB	H _m =38.1dB	M _m =36.5dB	L _m =29.4dB
SNR _s =2.0dB	H _s =3.4dB	M _s =1.7dB	L _s =3.0dB



EM-5002B



AS/NZS certified products



Folding Headband

Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique Double-shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in several versions including: Headband, foldable, neckband and helmet mounted versions, All versions are available in high visibility colors.

Suitable for Loud Machinery, Lawn Movers, Engines, Industrial Machines, Power tools, Loud Music, Noise places.



Adjustable headband design
Designed with telescopic stainless steel at the end of headband adjust to fit all sizes.



Swivel Cup lined with Soft Foam
Cups wrapped with soft Foam Ear Cups provide extra snug and cushioned embrace your ears.



Test frequencies (Hz)	125 250 500 1000 2000 4000 8000		
Mean attenuation(dB)	15.5 25.7 33.0 39.8 36.1 39.5 35.7		
Standard Deviation(dB)	1.6 2.2 2.8 3.3 2.4 3.4 2.2		
Mean-minus-Std. dev.dB/APV	13.9 23.5 30.2 36.5 33.8 36.1 33.4		
SNR= 33dB	H= 35 dB	M= 32 dB	L= 23 dB
SNR _m = 34.5dB	H _m = 37.4dB	M _m = 33.2dB	L _m = 24.2dB
SNR _s = 1.6dB	H _s = 2.0dB	M _s = 1.7dB	L _s = 1.5dB

EN 352-1:2020		SNR:33dB	
ANSI S3.19-1974 Attenuation data		AS/NZ S1270:2002	
NRR:26dB		SLC(80): 32.5dB Class 5	

PACKING INFO

UNIT PACK	COLOR BOX
QTY/CTN	30PCS
CTN SIZE	52X49X30CM
CBM/CTN	0.078CBM
20FT	10500 PCS

EM-5002

CE ANSI
SNR: 33dB NRR: 26dB



EM-5002A

CE ANSI AS/NZS certified products
SNR= 34dB H= 35 dB M= 32 dB L= 34 dB
SNR_m = 34.9dB H_m = 37.1dB M_m = 33.4dB L_m = 26.2dB
SNR_s = 1.3dB H_s = 1.5dB M_s = 1.7dB L_s = 2.1dB
SNR: 34dB
EN 352-1:2020
NRR: 27dB
SLC(80): 32.2dB
CLASS 5



EM-5002C

CE AS/NZS certified products
SNR: 31dB
SLC(80): 30.2dB CLASS 5



EM-5002D

25mm/30mm adaptor plug option

SNR: 30dB NRR: 22dB
SLC(80): 28.4dB CLASS 5

CE ANSI AS/NZS certified products



FM-2E

25mm/30mm adaptor plug option

SNR: 30dB NRR: 24dB
SLC(80): 26.6dB CLASS 5

CE ANSI AS/NZS certified products



Latest Earmuffs

Face Mask

NEW



EM-5002B-1

Folding Headband
Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.

NEW



EM-5009B

Folding Headband
Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.

NEW



DM-1



Folding Headband
Features and Benefits:

- + Over Head Hearing Protection For Animals.
- + Wide Gel Cushion Cover Ears For Better Noise Reduction Effect & Comfort.
- + Comfortable and Lightweight.
- + Adjustable Elasticity Straps For Optimum Fit.



NEW

EM-5003E+FS-3+SH-6102



- + Combination head protectors with helmet, earmuff, visor
- + Helmets are applicable to most helmet-type earmuffs
- + Metal mesh printing outside, Easy to breathe, anti grass chopper and wood chopper
- + Suitable for various industries: Metal-cutting operation, spray painting carpentry, petroleum industry, electric welding, forestry industry, iron and steel industry, farming etc

NEW



Metal mesh Visor

FS-1

1. Metal mesh printing outside, beautiful and durable
2. Fit for majority helmets
3. Easy to breathe, anti grass chopper and wood chopper

Combination head protectors with helmet, earmuff, visor.

1. Suitable earmuff with EM-5007E/EM-5002D/EM-5003D etc
2. Helmets: **Material:** ABS **Color:** white/yellow/blue/red etc
Shape: U-shape
3. Suitable for various industries: Metal-cutting operation, spray painting carpentry, petroleum industry, electric welding, forestry industry, iron and steel industry, farming etc

NEW



Ultra polycarbonate visor

FS-2

1. Light ultra polycarbonate material
2. Provide face protection
3. Anti grass chopper and wood chopper and splash

Combination head protectors with helmet, earmuff, visor.

1. Suitable earmuff with EM-5007E/EM-5002D/EM-5003D etc
2. Helmets: **Material:** ABS **Color:** white/yellow/blue/red etc
Shape: U-shape
3. Suitable for various industries: Suitable for the DIY work, medical applications or the school laboratory etc

FM-1



Features and Benefits:

- + Unique plastic headband and ear cups for extended comfort and insulation.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.

Suitable for Loud Machinery
Power tools, Loud Music, Noise places.

EN 352-1:2020 **SNR 31dB**

ANSI S3.19-1974 Noise Reduction Rate **NRR 24dB**
AS/NZS 1270:2002 **SLC(80) = 31dB CLASS 5**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	15.9	19.2	28.1	37.7	37.5	40.1	37.5
Standard deviation Sf [dB]	1.9	2.0	2.3	2.4	2.0	2.9	2.8
APV Mf-Sf [dB]	14.0	17.2	25.8	35.3	35.5	37.2	34.6

SNR= 31dB	H=36dB	M=28dB	L= 20dB
SNR _m =32dB	H _m =38.2dB	M _m =29.7dB	L _m =21.6dB
SNR _s =1.4dB	H _s =2.0dB	M _s =1.5dB	L _s =1.4dB

FM-2



Features and Benefits:

- + Unique plastic headband and ear cups for extended comfort and insulation.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.

Suitable for Loud Machinery
Power tools, Loud Music, Noise places.

EN 352-1:2020 **SNR 33dB**

ANSI S3.19-1974 Noise Reduction Rate **NRR 26dB**
AS/NZS 1270:2002 **SLC(80) = 33dB CLASS 5**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	19.6	23.0	32.5	39.5	33.9	40.1	40.2
Standard deviation Sf [dB]	2.6	2.3	2.7	2.4	2.5	3.2	3.9
APV Mf-Sf [dB]	17.0	20.7	29.8	37.1	31.4	36.9	36.3

SNR= 33dB	H=34dB	M=31dB	L= 23dB
SNR _m =34.4dB	H _m =36.3dB	M _m =32.7dB	L _m =25.5dB
SNR _s =1.7dB	H _s =2.3dB	M _s =1.8dB	L _s =2.1dB

FM-3



Features and Benefits:

- + Unique plastic headband and ear cups for extended comfort and insulation.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.

Suitable for Loud Machinery
Power tools, Loud Music, Noise places.

EN 352-1:2020 **SNR 34dB**

ANSI S3.19-1974 Noise Reduction Rate **NRR 28dB**
AS/NZS 1270:2002 **SLC(80) = 34.6dB CLASS 5**

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	21.7	23.8	33.3	38.2	35.9	41.5	39.6
Standard deviation Sf [dB]	2.8	2.2	2.7	2.8	2.8	3.4	3.0
APV Mf-Sf [dB]	18.8	21.6	30.6	35.4	33.1	38.1	36.6

SNR= 34dB	H=35dB	M=32dB	L= 25dB
SNR _m =35.5dB	H _m =37.9dB	M _m =33.6dB	L _m =26.8dB
SNR _s =2.0dB	H _s =2.6dB	M _s =2.0dB	L _s =2.0dB

FM-1A



Features and Benefits:

- + 304 stainless headband: corrosion resistance, heat resistance, good oxidation resistance, excellent weld ability.
- + Leather cover stainless steel headbands with 4-point suspension, suspension system helps distribute cushion pressure evenly.
- + Unique shell design guarantee offer high noise reduction rating.
- + Light weight, comfortable & effective ear muff range.
- + Suitable for Loud Machinery Power tools, Loud Music, Noise places.

EN 352-1:2002 **SNR 31dB**

Headbanded EarMuffs

SNR-value	H-value	M-value	L-value
31dB	33dB	29dB	21dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	15.8	21.8	30.9	40.1	37.5	34.3	31.5
Standard deviation Sf [dB]	2.4	2.5	2.9	2.9	3.0	2.7	2.6
APV Mf-Sf [dB]	13.3	19.3	28.0	37.3	34.5	31.6	28.9

FM-1B



Features and Benefits:

- + Foldable headband easy for carrying & storage, save shipping cost.
- + Unique shell design guarantee offer high noise reduction rating.
- + Light weight, comfortable & effective ear muff range.
- + Wide cushion for comfort.
- + Suitable for Loud Machinery Power tools, Loud Music, Noise places.

EN 352-1:2002 **SNR 31dB**

Headbanded EarMuffs

SNR-value	H-value	M-value	L-value
31dB	33dB	29dB	21dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	15.8	19.4	31.2	40.4	37.4	37.0	34.8
Standard deviation Sf [dB]	2.7	1.6	2.9	2.4	3.2	3.0	2.5
APV Mf-Sf [dB]	13.1	17.8	28.3	38.0	34.1	34.0	32.3

SNR-value = 31dB	H-value = 35dB	M-value = 29dB	L-value = 20dB
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FM-1C



Features and Benefits:

- + 304 stainless headband: corrosion resistance, heat resistance, good oxidation resistance, excellent weld ability and velcro strip for easy fixing.
- + Unique shell design guarantee offer high noise reduction rating.
- + Light weight, comfortable & effective ear muff range.
- + Wide cushion for comfort.
- + Suitable for Loud Machinery Power tools, Loud Music, Noise places.

EN 352-1:2002 **SNR 30dB**

Neckbanded EarMuffs

SNR-value	H-value	M-value	L-value
30dB	32dB	28dB	21dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	18.3	20.6	29.1	38.4	36.4	33.2	34.1
Standard deviation Sf [dB]	4.0	2.5	2.5	2.5	3.2	3.8	3.5
APV Mf-Sf [dB]	14.3	18.0	26.6	35.8	33.2	29.4	30.6

FM-1D



Features and Benefits:

- + 304 stainless headband: corrosion resistance, heat resistance, good oxidation resistance, excellent weld ability.
- + Unique shell design guarantee offer high noise reduction rating.
- + Light weight, comfortable & effective ear muff range.
- + Wide cushion for comfort.
- + Suitable for Loud Machinery Power tools, Loud Music, Noise places.

EN 352-3:2002 **SNR 28dB**

Cap Mounted EarMuffs

SNR-value	H-value	M-value	L-value
28dB	30dB	26dB	20dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	16.7	19.8	27.1	35.3	35.5	31.3	31.0
Standard deviation Sf [dB]	3.0	2.7	3.4	3.6	3.2	3.5	3.8
APV Mf-Sf [dB]	13.7	17.0	23.7	31.7	32.3	27.8	27.2

Insulative Earmuffs

Economic Earmuffs



FM-3E



25mm/30mm adaptor plug option

Features and Benefits:

- + Soft and wide sealing rings filled with a unique combination foam to offer optimum sealing and low pressure.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.

Suitable for Loud Machinery
Industrial Machines, Power tools, Loud Music, Noise places.

EN 352-3:2020
SNR 32dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	18.6	26.5	33.5	35.9	33.0	38.7	35.2
Standard deviation Sf [dB]	2.6	2.8	3.4	3.9	3.0	4.1	3.8
APV Mf-Sf [dB]	16.0	23.7	30.2	32.0	29.9	34.6	31.5
SNR= 32dB	H= 32 dB	M= 31 dB	L= 24 dB				
SNR _m = 34.0dB	H _m = 34.3dB	M _m = 33.0dB	L _m = 26.7dB				
SNR _s = 2.1dB	H _s = 2.3dB	M _s = 2.4dB	L _s = 2.5dB				



EM-5003

Double layer plastic Headband Features and Benefits:

- + Unique Double layer plastic headband and ear cups for extended comfort.
- + Soft and wide sealing rings filled with a unique combination foam to offer optimum sealing and low pressure.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.

Suitable for Loud Machinery, Lawn Movers, Engines, Industrial Machines, Power tools, Loud Music, Noise places.



Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	15.7	17.7	26.8	38.5	38.4	39.0	41.4
Standard Deviation(dB)	3.2	2.6	2.9	3.0	2.9	4.1	3.4
Mean-minus-Std. dev.(dB/APV)	12.5	15.1	23.9	35.5	35.5	34.8	38.0
SNR= 29dB	H= 36dB	M= 26dB	L= 18dB				
SNR _m = 31.1dB	H _m = 38.3dB	M _m = 28.5dB	L _m = 20.6dB				
SNR _s = 2.3dB	H _s = 2.4dB	M _s = 2.3dB	L _s = 2.5dB				

EN 352-1:2020 **SNR:29dB**

PACKING INFO

ANSI S3.19-1974 Attenuation data	AS/NZ S1270:2002 SLC(80):29.2dB	UNIT PACK polybag+header card
NRR:23dB	Class 5	QTY/CTN 20PCS
		CTN SIZE 55X22X35CM
		CBM/CTN 0.042CBM
		20FT 12860 PCS

EM-5003D



25mm/30mm adaptor plug option

Features and Benefits:

- + Soft and wide sealing rings filled with a unique combination foam to offer optimum sealing and low pressure.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.

Suitable for Loud Machinery
Industrial Machines, Power tools, Loud Music, Noise places.

EN 352-3:2020
SNR 27dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	13.7	15.8	25.0	33.9	35.7	28.5	30.6
Standard deviation Sf [dB]	2.5	2.3	2.6	2.5	3.2	2.1	2.8
APV Mf-Sf [dB]	11.2	13.5	22.4	31.4	32.5	26.5	27.8
SNR= 27dB	H= 30dB	M= 25dB	L= 17dB				
SNR _m = 27.9dB	H _m = 31.5dB	M _m = 26.1dB	L _m = 18.7dB				
SNR _s = 1.2dB	H _s = 1.6dB	M _s = 1.4dB	L _s = 1.7dB				



EM-5008

Headband Features and Benefits:

- + New Clarity improves safety and communication by blocking hazardous noise.
- + Unique plastic headband and ear cups for extended comfort and Insulation.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.
- + High attenuation provides ideal protection for workers exposed to high levels of hazardous noise.

Suitable for Loud Machinery, Lawn Movers, Engines, Industrial Machines, Power tools, Loud Music, Noise places.

EN 352-1:2020
SNR 29dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 22dB**
AS/NZS 1270:2002
SLC(80) = 26.9dB CLASS 5

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	16.7	16.8	25.5	36.4	35.1	40.3	38.4
Standard deviation Sf [dB]	2.3	1.8	2.7	3.0	2.9	2.9	3.2
APV Mf-Sf [dB]	14.4	15.0	22.8	33.5	32.2	37.4	35.2
SNR= 29dB	H=34dB	M=26dB	L= 19dB				
SNR _m =30.2dB	H _m =36.6dB	M _m =27.6dB	L _m =20.3dB				
SNR _s =1.6dB	H _s =2.2dB	M _s =1.6dB	L _s =1.6dB				



Standard Earmuffs

Luxury Earmuffs

EM-5001B



Folding Headband

Features and Benefits:

- + Folding headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in several versions including: Headband, foldable, neckband and helmet mounted versions, All versions are available in high visibility colors.

Suitable for Loud Machinery, Lawn Movers, Engines, Industrial Machines, Power tools, Loud Music, Noise places.



Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	17.8	23.3	32.8	40.6	38.7	34.0	34.3
Standard Deviation(dB)	2.1	2.2	3.1	2.6	4.2	3.1	3.2
Mean-minus-Std. dev.dB/APV	15.6	21.1	29.7	37.9	34.5	30.8	31.1
SNR= 32dB	H=34dB	M=31dB	L= 23dB				
SNR _m =33.6dB	H _m =35.6dB	M _m =32.7dB	L _m =24.8dB				
SNR _s =1.4dB	H _s =1.6dB	M _s =1.6dB	L _s =1.6dB				

EN 352-1:2020
ANSI S3.19-1974
Attenuation data

SNR:32dB
AS/NZ S1270:2002
SLC(80): 29.5dB
NRR:26dB
Class 5

PACKING INFO

UNIT PACK	COLOR BOX
QTY/CTN	20PCS
CTN SIZE	50X28.5X40CM
CBM/CTN	0.057CBM
20FT	9800 PCS

EM-5006



Headband

Features and Benefits:

- + Padded headband with trim and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in several versions including: Headband, foldable, neckband and helmet mounted versions, All versions are available in high visibility colors.

Suitable for Loud Machinery, Lawn Movers, Engines, Industrial Machines, Power tools, Loud Music, Noise places.



PACKING INFO

UNIT PACK	COLOR BOX
QTY/CTN	20PCS
CTN SIZE	50X30X40CM
CBM/CTN	0.06CBM
20FT	9300PCS

EN 352-1:2020
ANSI S3.19-1974
Attenuation data

SNR:32dB
AS/NZ S1270:2002
SLC(80): 32.3dB
NRR:27dB
Class 5

Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	18.0	26.6	34.7	41.0	38.6	32.9	34.3
Standard Deviation(dB)	3.1	2.3	3.5	2.9	3.1	3.6	3.7
Mean-minus-Std. dev.dB/APV	14.9	24.3	31.3	38.1	35.5	29.3	30.6
SNR= 32dB	H= 32 dB	M= 32 dB	L= 24 dB				
SNR _m = 34.2dB	H _m = 35.2dB	M _m = 34.0dB	L _m = 26.3dB				
SNR _s = 1.9dB	H _s = 2.8dB	M _s = 1.7dB	L _s = 2.5dB				

EM-5001B

CE ANSI AS/NZS
SNR: 32dB NRR: 26dB
SLC(80): 29.2dB CLASS 5



EM-5001



EM-5001A

CE ANSI AS/NZS
SNR: 32dB NRR: 27dB
SLC(80): 29.8dB CLASS 5



EM-5006 Plus

NRR: 28dB ANSI



EM-5006A



EM-5006B



EM-5001C



EM-5001D

25mm/30mm adaptor plug option



EM-5001E

25mm/30mm adaptor plug option



EM-5006C



EM-5006D

25mm/30mm adaptor plug option



EM-5006E

25mm/30mm adaptor plug option



Shield Earmuffs



EM-5007B



Folding Headband

Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Unique BDS-shell design guarantee offer high noise Reduction Rating.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in several versions including: Headband, foldable, neckband and helmet mounted versions,
- + All versions are available in high visibility colors.



Suitable for Loud Machinery, Lawn Movers, Engines, Industrial Machines, Power tools, Loud Music, Noise places.

Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	17.9	22.9	33.7	41.5	38.4	35.8	35.0
Standard Deviation(dB)	2.8	1.8	3.0	3.4	3.0	3.6	3.7
Mean-minus-Std. dev.dB/APV	15.1	21.1	30.7	38.1	35.3	32.2	31.3
SNR= 33dB	H= 35 dB	M= 31 dB	L= 23 dB				
SNR _m = 34.1dB	H _m = 36.9dB	M _m = 32.9dB	L _m = 24.7dB				
SNR _s = 1.5dB	H _s = 2.4dB	M _s = 1.5dB	L _s = 1.9dB				

EN 352-1:2020 **SNR:33dB**

PACKING INFO

ANSI S3.19-1974 Attenuation data	AS/NZ S1270:2002	UNIT PACK	COLOR BOX
NRR:26dB	SLC(80): 33.3dB	QTY./CTN	20PCS
	Class 5	CTN SIZE	50X30X40CM
		CBM/CTN	0.06CBM
		20FT	9300PCS

EM-5007

SNR: 34dB **NRR: 27dB**
SLC(80): 32.8dB **CLASS 5**



EM-5007A



EM-5007B

CE **ANSI** **AS/NZS**
SNR: 32dB **NRR: 26dB**
SLC(80): 33.3dB **CLASS 5**



EM-5007C

ANSI **AS/NZS**
NRR: 26dB
SLC(80): 25.8dB
CLASS 5



EM-5007D

25mm/30mm adaptor plug option



EM-5007E

25mm/30mm adaptor plug option

ANSI **AS/NZS**
SNR: 30dB **NRR: 25dB**
SLC(80): 25.8dB **CLASS 5**



Kids Earmuffs



Shooting Earmuff

EM-5005



Folding Headband

Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.
- + Customized water transfer printing pattern on muff cups are optional.



Customized Printing

Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	13.6	15.7	21.0	28.4	33.2	42.6	42.8
Standard Deviation(dB)	3.2	2.1	1.9	2.4	2.8	3.3	4.1
Mean-minus-Std. dev.dB/APV	10.4	13.6	19.1	26.1	30.4	39.3	38.7
SNR= 26dB	H= 32 dB	M= 23 dB	L= 16 dB				
SNR _m = 27.4dB	H _m = 33.6dB	M _m = 24.4dB	L _m = 18.3dB				
SNR _s = 1.4dB	H _s = 1.7dB	M _s = 1.5dB	L _s = 1.9dB				

EN 352-1:2020 **SNR:26dB**

PACKING INFO

ANSI S3.19-1974 Attenuation data	AS/NZ S1270:2002	PACKING	COLOR BOX
NRR:20dB	SLC(80): 25.8dB	QTY./CTN	40PCS
	Class 5	CTN SIZE	55X26X49CM
		CBM/CTN	0.07CBM
		20FT	16000PCS



KM-5



Folding Headband Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Generous space inside cup to help the ears breathe thus improving comfort.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.



EN 352-1:2002
SNR 24dB

ANSI S3.19-1974
Noise Reduction Rate
NRR 19dB

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	—	10.7	13.5	22.5	32.4	33.0	36.3	32.9
Standard deviation Sf [dB]	—	2.6	2.4	4.0	4.5	3.9	3.3	3.9
APV Mf-Sf [dB]	—	8.1	11.1	18.5	27.9	29.2	33.0	29.0
SNR= 24 dB	H= 30 dB	M= 22 dB	L= 14 dB					
SNR _m = 26.5dB	H _m = 33.3dB	M _m = 24.0dB	L _m = 16.1dB					
SNR _s = 2.3dB	H _s = 3.2dB	M _s = 2.5dB	L _s = 2.1dB					

Kids Earmuffs

Baby Earmuffs

KM-2 CE ANSI AS/NZS certified products

Folding Headband

Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.
- + Customized water transfer printing pattern on muff cups are optional.

EN 352-1:2020
SNR 27dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 21dB**
AS/NZS 1270:2002
SLC(80) = 25.8dB CLASS 5

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	14.6	15.5	22.9	30.7	34.4	41.5	41.0
Standard deviation Sf [dB]	3.2	2.1	1.8	2.3	2.6	3.0	2.7
APV Mf-Sf [dB]	11.4	13.3	21.1	28.4	31.5	38.5	38.3

SNR= 27dB	H=33dB	M=24dB	L= 17dB
SNR _m =28.3dB	H _m =35.0dB	M _m =25.4dB	L _m =18.7dB
SNR _s =1.3dB	H _s =1.9dB	M _s =1.2dB	L _s =1.8dB



BM-1 (0-12 Months) CE ANSI AS/NZS certified products

Features and Benefits:

- + The age range for our baby earmuffs are from newborn to 12 months old.
- + Baby earmuffs use an adjustable headband to hold the earmuffs in place, preventing uneven pressure being placed on the sides of your baby's head, like traditional earmuffs.
- + Our new adjustable headband design allows you to adjust the size of the headband to fit your baby's head better.
- + All headbands are interchangeable. the headband can be inserted/removed by lifting the clip on each earmuff cup and sliding the headband in or out.
- + Soft, smooth velcro to ensure there's no discomfort on your baby's skin.

EN 352-1:2020
SNR 23dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 22dB**
AS/NZS 1270:2002
SLC(80) = 26.8dB CLASS 5

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	11.5	13.8	22.9	31.4	32.9	39.2	38.8
Standard deviation Sf [dB]	5.1	4.4	3.7	3.1	1.9	4.7	4.8
APV Mf-Sf [dB]	6.4	9.4	19.2	28.3	31	34.5	34

SNR=23dB	H=32dB	M=21dB	L= 12dB
SNR _m =26.9dB	H _m =33.9dB	M _m =24.3dB	L _m =16.5dB
SNR _s =3.5dB	H _s =2.1dB	M _s =3.6dB	L _s =4.3dB



KM-3 CE ANSI AS/NZS certified products

Headband

Features and Benefits:

- + Plastic headband ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Professional earmuffs for durability and reliability.
- + Available in high visibility colors.
- + Customized water transfer printing pattern on muff cups are optional.

EN 352-1:2020
SNR 26dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 20dB**
AS/NZS 1270:2002
SLC(80) = 26.1dB CLASS 5

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	13.2	14.7	22.1	30.7	35.8	41.9	41.0
Standard deviation Sf [dB]	2.8	2.7	2.8	2.3	2.6	3.4	2.9
APV Mf-Sf [dB]	10.4	12.0	19.3	28.4	33.1	38.5	38.1

SNR= 26dB	H=33dB	M=23dB	L= 15dB
SNR _m =27.6dB	H _m =35.3dB	M _m =24.7dB	L _m =17.6dB
SNR _s =2.1dB	H _s =1.9dB	M _s =2.1dB	L _s =2.2dB



BM-3 (3 Months ~ 3 Years)

Features and Benefits:

- + PERFECT HEARING PROTECTION for little ears
- + Comfortable, adjustable, and incredibly lightweight



NEW

BM-5 (3 Months ~ 3 Years)

Features and Benefits:

- + PERFECT HEARING PROTECTION for little ears
- + Comfortable, adjustable, and incredibly lightweight

Electronic Earmuffs



EM-9003

Features and Benefits:

- + Adjustable headband for secure fit; compact folding design for convenient storage.
- + Includes AUX input and 3.5 mm connection cord for MP3 players or other audio devices. Integrated power volume knob.
- + Actively listens and automatically compress sounds when ambient sound reaches 82 dB.
- + Built-in directional microphones amplify range commands and other ambient sounds to a safe 82 dB, stereo speaker providing more natural listening and enhanced communication.
- + Includes 2 AAA batteries; automatic shut-off feature after 4 hours increases battery life; approximately 150 hours of battery life; works well and long with Polaroid AAA Batteries.

Sound Amplification Electronic Earmuff

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation MF [dB]	19.5	27.2	37.0	42.1	38.6	42.4	38.1
Standard deviation SF [dB]	3.7	3.3	3.7	4.4	3.3	3.8	5.2
APV MF-SF [dB]	15.8	23.9	33.3	37.7	35.4	38.6	32.9
SNR= 29dB	H=34dB	M=27dB	L= 19dB				
SNR _m =31.1dB	H _m =36.3dB	M _m =28.8dB	L _m =20.9dB				
SNR _s =1.6dB	H _s =2.6dB	M _s =1.7dB	L _s =1.9dB				

EN 352-6:2020 -6.4 dBV (478.6 millivolts)	EN 352-4:2020 H=100.6 M=100.2 L=93.6	EN 352-1:2020 SNR 29dB
ANSI S3.19-1974 Noise Reduction Rate		NRR 21dB CSA Class B



Electronic Earmuffs

EM-9001M

EN 352-4; EN 352-6; EN 352-8

Test frequencies (Hz)	125	250	500	1000	2000	4000	8000	EN 352-1:2020	SNR:29dB
Mean attenuation(dB)	17.9	20.0	24.9	33.1	31.5	39.0	40.9	ANSI S3.19-1974	AS/NZS
Standard Deviation(dB)	2.7	2.4	2.8	3.4	3.0	3.5	3.1	Attenuation data	SLC(80): 27.1dB
Mean-minus-Std. dev.dB(APV)	15.2	17.6	22.1	29.8	28.5	35.5	37.8	NRR:24dB	Class 5
SNR= 29dB	H= 31 dB	M= 26 dB	L= 20 dB						
SNR _m = 30.6dB	H _m = 33.7dB	M _m = 28.2dB	L _m = 22.6dB						
SNR _s = 1.8dB	H _s = 2.4dB	M _s = 2.0dB	L _s = 2.2dB						

Bluetooth Version	Bluetooth 5.0	Static current	20uA
Support protocols	HFP 1.7, HSP 1.2, A2DP 1.3, AVRCP 1.6, SPP 1.2 and PBAP 1.0	speaker frequency response	20Hz~20KHz
Transmission distance	> 10 meters	speaker impedance	32±3Ω
Transmitting power	6dbm	6dbm Storage temperature	-10-55°C
Call life	> 30 hours	Working temperature	0-40°C
Charging time	3.5 hours	Working humidity	<80%



PRODUCT DETAILS



EM-9001M ELECTRONIC EARMUFFS WITH MULTIFUNCTION



- Premium Hearing Protector: SNR: 29 dB noise reduction rating, excellent effect of noise reduction.
- BLUETOOTH TECHNOLOGY: the built in microphone allow to make phone calls & stream music.
- BLUETOOTH 5.0: engineered with the latest Bluetooth 5.0 technology that provides lower consumption, more sensitive experience and a faster & more stable connection, also has a stereo sound quality that provides you with a smooth music experience.
- When the external noise exceeds 82dB, the intelligent shooting ear protection will auto matically shut off the microphone, providing optimal noise reduction across all frequencies, ideal for both indoor and outdoor shooters and hunters.
- This active hearing protector uses SMART technologies to suppress harmful gunshot noise and amplify low-level sounds, reduces background noise for clearer conversation and hearing of commands.
- Voice Assistant for easy set-up and guidance, hands free.
- Includes AUX input and 3.5mm connection cord for MP3 players or other audio devices.

EM-9001M-E



EM-9001B-E



Features and Benefits:

- Premium Hearing Protector: SNR: 26 dB noise reduction rating, excellent effect of noise reduction.
- BLUETOOTH TECHNOLOGY the built in microphone allow to make phone calls & stream music.
- BLUETOOTH: engineered with the latest Bluetooth technology that provides lower consumption, more sensitive experience and a faster & more stable connection, also has a stereo sound quality that provides you with a smooth music experience.
- Voice assistant for easy set-up and guidance, hands free.
- Includes AUX input and 3.5mm connection cord for MP3 players or other audio devices.

EN 352-6; EN 352-8

EN 352-3:2002
SNR 26dB

AS/NZS 1270:2002
SLC(80) = 21.7dB
CLASS 4

Frequency [Hz]	63	125	250	500	1000	2000	4000	8000
Sound attenuation MF [dB]	—	14.4	16.1	22.4	30.9	31.1	34.9	35.5
Standard deviation SF [dB]	—	2.7	2.8	2.9	3.0	2.8	3.5	3.4
APV MF-SF [dB]	—	11.7	13.3	19.4	27.9	28.4	31.4	32.1
SNR-value	H-value	M-value	L-value					
26dB	30dB	23dB	17dB					



Electronic Earmuffs

Electronic Earmuffs

EM-9001B



EM-9001B ELECTRONIC EARMUFFS WITH BLUETOOTH

- Premium Hearing Protector: SNR: 29 dB noise reduction rating, excellent effect of noise reduction.
- BLUETOOTH TECHNOLOGY the built in microphone allow to make phone calls & stream music.
- BLUETOOTH: engineered with the latest Bluetooth technology that provides lower consumption, more sensitive experience and a faster & more stable connection, also has a stereo sound quality that provides you with a smooth music experience.
- Voice assistant for easy set-up and guidance, hands free.
- Includes AUX input and 3.5mm connection cord for MP3 players or other audio devices.

EM-9001C



EM-9001C ELECTRONIC EARMUFFS WITH COMPRESSION

- Premium Hearing Protector: SNR: 28 dB noise reduction rating, excellent effect of noise reduction.
- When the external noise exceeds 82dB, the intelligent shooting ear protection will auto matically shut off the microphone, providing optimal noise reduction across all frequencies, ideal for both indoor and outdoor shooters and hunters.
- This active hearing protector uses SMART technologies to suppress harmful gunshot noise and amplify low-level sounds, reduces background noise for clearer conversation and hearing of commands.
- Includes AUX input and 3.5mm connection cord for MP3 players or other audio devices.



EM-9001B EN 352-6; EN 352-8

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	15.2	19.3	27.7	34.7	32.8	35.5	39.0
Standard deviation Sf [dB]	2.7	3.2	2.9	2.2	3.3	3.7	3.9
APV Mf-Sf [dB]	12.4	16.1	24.8	32.5	29.6	31.7	35.1

SNR 29dB

EN 352-1:2020

ANSI S3.19-1974 Noise Reduction Rate **NRR 24dB** AS/NZS 1270:2002 **SLC(80) = 27.8dB CLASS 5**



EM-9001C

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	16.3	19.0	24.5	33.1	32.3	36.8	39.9
Standard deviation Sf [dB]	2.7	2.9	3.0	2.5	2.6	2.7	3.0
APV Mf-Sf [dB]	13.6	16.1	21.5	30.5	29.7	34.2	36.9

SNR 28dB

EN 352-1:2020

ANSI S3.19-1974 Noise Reduction Rate **NRR 22dB** AS/NZS 1270:2002 **SLC(80) = 26.3dB CLASS 5**



EM-9005



Features and Benefits:

- **Noise Reduction Rating (SNR) 26 dB**, helps you protect your hearing while you are cleaning, mowing, forest trimming, wood work, shooting and construction.
- **Bluetooth 5.0 technology**, compatible with most blue-tooth devices, quickly and steadily stream with your mobile phones, MP3, iPad, PC, laptop and any other Bluetooth enabled device to listen to music, Zostcasts & audio book.
- **AM/FM Radio**, with sensitive antenna, performance with clear sound, manual tuning and auto-searching helps you quickly search out your favorite stations. Channel memory function, an unlimited number preset channels can be saved in your headset.
- **Wide headband**, adjustable to fit with all size range head sizes, suitable headband force & soft padding cushions, comfortable wearing for whole day working.
- **User-Friendly Design**, big button and easy operation system, no need to take off the headset, easy to operate even when you are wearing groves.
- **Power source 3 "AAA" batteries**, don't worry about running out of battery, easy to get supplement batteries.
- **3.5mm Aux line-in cable**, even the headset is run out of battery, you can connect your headset with mobile phone, MP3 and any other Bluetooth enabled device to enjoy your music postcasts & audio book.
- **Audio Assistance**, free your hands to operate and set-up guidance, making and taking phone callsV without having to take out the handphone.

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	11.9	15.3	24.0	33.0	35.3	41.1	38.0
Standard deviation Sf [dB]	1.5	2.1	3.3	3.5	3.4	4.1	3.6
APV Mf-Sf [dB]	10.4	13.2	20.6	29.5	31.9	37.0	34.3

EN 352-1:2020 **SNR:26dB**

ANSI S3.19-1974 Attenuation data	AS/NZ S1270:2002	EN 352-6
NRR:20dB CSA Class B	SLC(80): 24.7dB Class 4	EN 352-8

GEL EAR PADS Material: PU + GEL



9201

9202

9203

Drummer Earmuffs



NEW!
EM-9008 ▲
Radio Reception

Features and Benefits:
+ Includes AUX input and 3.5mm connection cord for MP3 players or other audio devices.
Headphone Functionality



Twin Headband Design



EM-7003



EM-7003-1



EM-7005



EM-7006



EM-7007



EM-7008



EM-9002B ▼
Bluetooth Connection



Features and Benefits:
+ **BLUETOOTH:** The built-in digital Bluetooth and microphone allow to take hands-free calls, stream music or your favorite podcast straight to your headphones.
Headphone Functionality

EM-9002C ▼
Sound Amplification



Features and Benefits:
+ Amplifies low-level sounds, reduce background noise. Electronic Ear Protection Earmuffs provide enhanced communication for hunting, shooting range, etc. The Built-in microphones reduce environmental voices when the sound is over 82dB to protect hearing.
Headphone Functionality

EM-9002D ▼
AUX Input



Features and Benefits:
+ Includes AUX input and 3.5mm connection cord for MP3 players or other audio devices.
Headphone Functionality

EM-9002R ▼
Radio Reception



Features and Benefits:
+ Digital AM/FM tuning searches for radio stations; hi-fidelity digital stereo radio reception, voice prompts, and volume management technology lets you create a personal listening experience indoors or out.
Headphone Functionality

**TO BE THE MOST
PROFESSIONAL
MANUFACTURER OF
EYE-WARE PROTECTION!**



SINCE 2008



Impact protection



Anti-scratch



Anti-fog



Anti-UV



Transparent Lens



Grey Lens



Black Lens



Yellow Lens



Orange Lens

Safety Glasses Application Range And Instructions



Safety Protection

We produce premium quality safety glasses with raw PC material original from Japan, Korea and Singapore have strengthen treatment of the lens, Nylon frame not easy deformation Perfection protection for your eyes.

Feature:

- All the PC lens are meet **CE** **ANSI** AS/NZS standard.
- All the PC lens are Impact, resistant can bear 160P of impact power.
- All the PC lens can be Anti-fog.
- All the PC lens are Anti-UV 380.
- All the PC lens are Anti-Scratch.



SG-71061



SG-71061A

SG-71061 | SG-71061A



- + Sleek and ultra light weight wraparound lens
- + Suits a variety of face shapes
- + Medium Impact protection
- + Hard coat lens for Anti-Scratch
- + 99.9% UV protection
- + Two kind of arms options
- + Available in Clear & Smoke lens color's



Lens:



Lens:

SG-71062



- + Sleek and ultra light weight wraparound lens
- + Suits a variety of face shapes
- + Medium Impact protection
- + Hard coat lens for Anti-Scratch
- + Suitable for use with Earmuffs
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's



CE



Lens:

SG-71003



- + Adjust length temples (4 position), for optimal comfort and fit.
- + Ideal for site visitors
- + Medium Impact protection
- + Hard coat lens for Anti-Scratch
- + Anti Fog Coating Technology
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's



Lens:

SG-71006



- + Sleek and ultra light weight wraparound lens
- + Suits a variety of face shapes
- + Medium Impact protection
- + Hard coat lens for Anti-Scratch
- + Anti Fog Coating Technology
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's

CE



Lens:

SG-71003A



- + Adjust length temples (4 position), for optimal comfort and fit.
- + Ideal for site visitors
- + Medium Impact protection
- + Hard coat lens for Anti-Scratch
- + Anti Fog Coating Technology
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's



Soft feet

SG-71006B



Lens:

- + Sleek and ultra light weight wraparound lens
- + Suits a variety of face shapes
- + Medium Impact protection
- + Hard coat lens for Anti-Scratch
- + Anti Fog Coating Technology
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's

CE



Lens:

SG-71009



- + Design to sit over prescription glasses
- + Ideal for site visitors
- + Medium Impact protection
- + Hard coat lens for Anti-Scratch
- + Anti Fog Coating Technology
- + Integrated side shields with vents
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's



Over the Glasses Fit



Lens:

SG-71006K



(Kids Style)

- + Sleek and ultra light weight wraparound lens
- + Suits a variety of face shapes
- + Medium Impact protection
- + Hard coat lens for Anti-Scratch
- + Anti Fog Coating Technology
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's





Lens:

SG-71068



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's



SG-71019



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Soft nose bridge for comfort
- + Available in Clear & Smoke lens color's



Lens:



Lens:

SG-71069



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's



Over the Glasses Fit



Lens:

SG-71033



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Soft nose bridge for comfort
- + Soft rubber tip arms for added comfort
- + Available in Clear & Smoke lens color's



Lens:

SG-71070



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's



SG-71008A



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's



Lens:



Lens:   

SG-71037A



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Soft rubber tip arms for added comfort
- + Available in Clear & Smoke lens color's



Lens:   

SG-71045C



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Soft nose bridge for comfort
- + Soft rubber tip arms for added comfort
- + Available in Clear & Smoke lens color's



Lens:   

SG-71040



- + Adjust length temples (3position), for optimal comfort and fit.
- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Soft nose bridge for comfort
- + Available in Clear & Smoke lens color's



Lens:   

SG-71046



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Soft nose bridge for comfort
- + Soft rubber tip arms for added comfort
- + Available in Clear & Smoke lens color's



Lens:   

SG-71012A



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's



Lens:   

SG-71058



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + 99.9% UV protection
- + Soft rubber tip arms for added comfort
- + Available in Clear & Smoke lens color's

Full View Goggles



SG-60001



Poly carbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability and PVC Frame. Economic style Adjustable headband Strap-secure, pressure free fit

+ 99.9% UV protection



Breath Valve



SG-60002



Poly carbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability and PVC Frame. economic style adjustable headband strap-secure, pressure free fit

+ 99.9% UV protection



Breath Valve

Full View Goggles



SG-60074



PC lens PVC frame with ventilation system. Innovative ventilation system ensures comfortable internal goggle environment lens replacement possible. Low profile, wraparound design fits a wide range of facial shapes. Soft seal frame technology adapts to your face for a customised fit – protects against liquid droplets/splash large dust particles. Wide fully adjustable head strap-secure, pressure free fit

+ 99.9% UV protection

SG-60069



Lightweight, flexible and durable Indirect ventilation system minimize fogging and provides splash resistance Can be worn over most prescription glasses

- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + Hard coat lens for Anti-Scratch
- + Anti Fog Coating Technology
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's

SG-71052



Fully ventilated style Indirect ventilation system minimize fogging and provides splash resistance Can be worn over most prescription glasses

- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Polycarbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + Hard coat lens for Anti-Scratch
- + Anti Fog Coating Technology
- + 99.9% UV protection
- + Available in Clear & Smoke lens color's



Lens:



SG-60049



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Poly carbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + Available in Clear & Smoke lens color's
- + 99.9% UV protection



Lens:



SG-60625



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Poly carbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + Available in Clear & Smoke lens color's
- + 99.9% UV protection



Lens:



SG-81001



- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Medium Impact protection
- + Poly carbonate lens offers excellent impact resistance with Anti-scratch coating for improved durability.
- + Available in Clear & Smoke lens color's
- + 99.9% UV protection



SG-81002



Disposable visor
Material: 1.2mm PET
Elastic band
Foam pad
Size: 33cm width from left end to right end * 22cm Height



A



B



C



D



E



F

Packaging

Eye-ware Protection

