

Hearing protection Catalog





- Unique and innovative design that breaks industry norms
- Exceptional wearing comfort
- Superior noise reduction performance



x500 pairs x250 pairs

- Unique and innovative product design
- Disposable and replaceable concept
- Designed for sustainability



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

Size: Medium



Size: Large



EN 352-2:2020
SNR 29dB

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

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	28.7	29.7	27.6	28.0	33.0	37.3	34.2
Standard deviation Sf [dB]	3.0	3.5	3.8	3.1	3.3	2.7	4.6
APV Mf-Sf [dB]	25.6	26.2	23.8	24.9	29.7	34.6	29.6

SNR=29dB SNR _m =31.7dB SNR _s =2.7dB	H=30dB H _m =32.7dB H _s =2.7dB	M=26dB M _m =28.9dB M _s =2.9dB	L=26dB L _m =28.5dB L _s =3.0dB
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• **Bluetooth**
Bluetooth function, transmission distance greater than 10M. Can connect to devices such as mobile phones.



• **Environmental sound**
When the ambient sound is low, amplify it to facilitate communication; When the ambient sound is high, reduce the sound to a safe level to protect hearing.



• **Noise reduction**
Has noise reduction capability, used to reduce noise in places and protect hearing.



• **Communication**
You can answer phone calls, play music, and use voice assistants to let go of your hands.



Bluetooth Hearing Protection Earbuds Headphones



FEATURES	
Version	5.3
Input	3.7V
Battery	120mAh
Working Time	>10h
Connection Range	>10m/33ft
Charging Port	Type-C
Charging Time	2 hours



Hearing Protection

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.



- * Sold as 250/box
- * Earplugs dispenser eliminates the need for individual paper/polybag packaging, good for environment.
- * Convenient, dispenser delivers one uncorded 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



- * Sold as 500/box
- * Earplugs dispenser eliminates the need for individual paper/polybag packaging, good for environment.
- * Convenient, dispenser delivers one uncorded 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



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
Nylon cord or PVC cord helps prevent earplugs loss



ANSI S3. 19-1974
Noise Reduction Rate **NRR 26dB**
AS/ NZS 1270: 2002
SLC(80) = 16dB CLASS 2

EN 352-2:2020
SNR 34dB

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 SNRm=40.8dB SNRs=2.9dB	H=37dB Hm=40.1dB Hs=2.9dB	M=36dB Mm=39.5dB Ms=3.2dB	L=32dB Lm=36dB Ls=3.6dB
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ANSI S3. 19-1974
Noise Reduction Rate **NRR 26dB**
AS/ NZS 1270: 2002
SLC(80) = 16dB CLASS 2

EN 352-2:2020
SNR 34dB



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
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 SNRm=39.5dB SNRs=2.5dB	H=37dB Hm=39.4dB Hs=2.5dB	M=35dB Mm=38.1dB Ms=2.9dB	L=30dB Lm=34.0dB Ls=3.6dB
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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
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

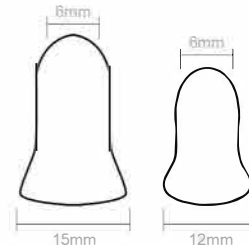
Designed to be compatible with earmuff or other PPE

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 SNR _m =38.2dB SNR _s =2.9dB	H=35dB H _m =38.3dB H _s =3.4dB	M=33dB M _m =36.2dB M _s =3.2dB	L=30dB L _m =33.7dB L _s =3.4dB
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EN 352-2:2020
SNR 34dB

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



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
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

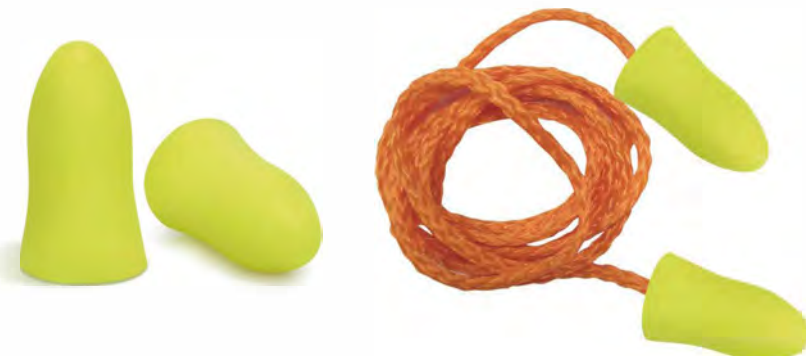
Designed to be compatible with earmuff or other PPE

EN 352-2:2020
SNR 35dB

ANSI S3. 19-1974
Noise Reduction Rate **NRR 31dB**
AS/ NZS 1270: 2002
SLC(80) = 19dB 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 SNR _m =38.1dB SNR _s =2.8dB	H=35dB H _m =37.7dB H _s =3.2dB	M=33dB M _m =36.3dB M _s =3.1dB	L=31dB L _m =34.2dB L _s =3.6dB
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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
Nylon cord or PVC cord helps prevent earplugs loss

Compatible with

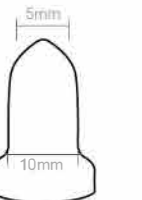
Designed to be compatible with earmuff or other PPE

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	43.4	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 SNR _m =40.1dB SNR _s =4.3dB	H=34dB H _m =38.8dB H _s =4.8dB	M=34dB M _m =38.4dB M _s =4.3dB	L=34dB L _m =37.8dB L _s =4.1dB
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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
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**
AS/ NZS 1270: 2002
SLC(80) = 15dB CLASS 2

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



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

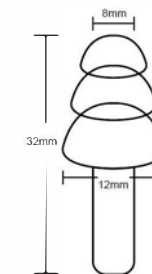
Christmas tree design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

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

Pure silicone material for low pressure inside the ear

Reusable use for long time in good shape

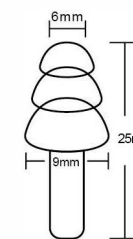
Humidity and sweat resistant, helps preventing from moisture ramp up in the ear canal

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 SNR _m =32.0dB SNR _s =3.8dB	H=28dB H _m =31.2dB H _s =3.6dB	M=27dB M _m =31.5dB M _s =4.5dB	L=26dB L _m =30.4dB L _s =4.7dB
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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							
SNR _m =33.9dB							
SNR _s =2.8dB							
H=33dB							
H _m =35.9dB							
H _s =2.8dB							
M=28dB							
M _m =30.7dB							
M _s =2.8dB							
L=26dB							
L _m =28.9dB							
L _s =3.2dB							



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							
SNR _m =34.0dB							
SNR _s =3.5dB							
H=31dB							
H _m =34.6dB							
H _s =3.4dB							
M=27dB							
M _m =31.3dB							
M _s =3.8dB							
L=26dB							
L _m =30.3dB							
L _s =4.3dB							



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							
SNR _m =29.0dB							
SNR _s =3.2dB							
H=25dB							
H _m =28.7dB							
H _s =3.3dB							
M=23dB							
M _m =27.0dB							
M _s =3.8dB							
L=22dB							
L _m =26.1dB							
L _s =3.9dB							



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							
SNR _m =35.7dB							
SNR _s =2.3dB							
H=33dB							
H _m =35.0dB							
H _s =2.1dB							
M=32dB							
M _m =34.6dB							
M _s =2.9dB							
L=30dB							
L _m =33.6dB							
L _s =3.2dB							





Adult
20x20MM



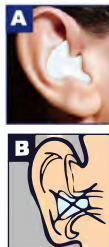
Kids
15x15MM

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 SNRm=31.0dB SNRs=3.4dB	H=32dB Hm=35.0dB Hs=3.3dB	M=24dB Mm=27.7dB Ms=3.6dB	L= 22dB Lm=25.0dB Ls=3.3dB
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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 SNRm=35.4dB SNRs=2.6dB	H=34dB Hm=36.4dB Hs=2.3dB	M=30dB Mm=33.2dB Ms=2.9dB	L=27dB Lm=30.5dB Ls=3.6dB
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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 SNRm=34.1dB SNRs=3.2dB	H=32dB Hm=34.3dB Hs=2.8dB	M=28dB Mm=31.6dB Ms=3.3dB	L=26dB Lm=30.7dB Ls=4.3dB
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Replace Pods



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

EN 352-2:2020
SNR 29dB

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

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	27.8	29.2	27.6	28.3	32.9	37.5	33.6
Standard deviation Sf [dB]	4.0	3.9	3.5	3.3	3.5	3.2	3.5
APV Mf-Sf [dB]	23.8	25.3	24.2	25.0	29.4	34.3	30.1

SNR= 29dB SNRm=31.8dB SNRs=2.8dB	H=30dB Hm=32.7dB Hs=2.9dB	M=26dB Mm=29.1dB Ms=3.0dB	L= 25dB Lm=28.5dB Ls=3.1dB
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EN 352-2:2020
SNR 26dB

ANSI S3. 19- 1974
Noise Reduction Rate
NRR 21dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	22.2	24.2	24.9	24.6	27.1	37.3	40.9
Standard deviation Sf [dB]	2.9	3.7	2.6	2.3	2.7	2.7	3.4
APV Mf-Sf [dB]	19.3	20.5	22.3	22.3	24.4	34.6	37.5

SNR= 26dB SNRm=28.4dB SNRs=2.0dB	H=27dB Hm=28.8dB Hs=2.3dB	M=23dB Mm=25.5dB Ms=2.1dB	L= 22dB Lm=24.4dB Ls=2.4dB
-----------------------------------------------	----------------------------------------	----------------------------------------	-----------------------------------------

Replace Pods



Four layer silicone earplugs



Three Layer silicone earplugs



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



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



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



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



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



EN 352-2:2020

SNR 34dB

H= 33dB M= 32dB L= 31dB

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

AS/NZS 1270:2002
SLC(80) = 18.2dB CLASS 3

Banded round shape earplugs



Round Shape Earplug
(replace pods)

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 _m =31.2dB	H _m =34.0dB	M _m =27.7dB	L _m =26.4dB				
SNR _s =2.1dB	H _s =2.1dB	M _s =2.1dB	L _s =2.7dB				

Banded taper shape earplugs



Taper Shape Earplug
(replace pods)

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 _m =30.1dB	H _m =33.0dB	M _m =26.7dB	L _m =24.9dB				
SNR _s =2.9dB	H _s =3.1dB	M _s =3.1dB	L _s =3.0dB				

Banded bell shape earplugs



Taper Shape Earplug
(replace pods)

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.

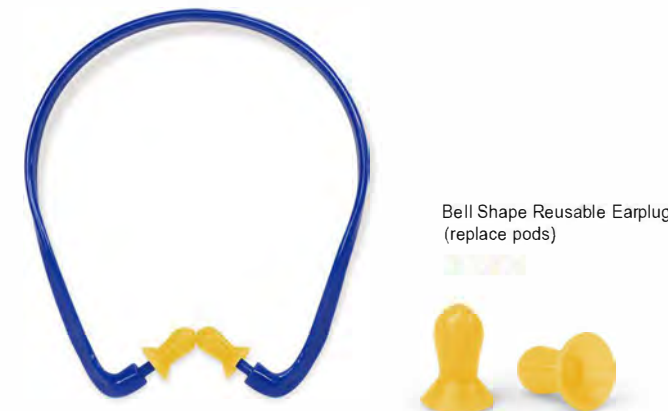
Convenient

- + 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



Bell Shape Reusable Earplug
(replace pods)

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 _m =33.5dB	H _m =34.9dB	M _m =30.4dB	L _m =29.0dB				
SNR _s =3.8dB	H _s =3.7dB	M _s =3.9dB	L _s =4.1dB				

Banded taper shape earplugs



Taper Shape Earplug
(replace pods)

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



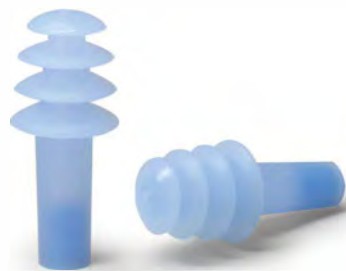


EN 352-2:2020
SNR 27dB

CE

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

H=26dB M=25dB L=26dB



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

CE

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

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

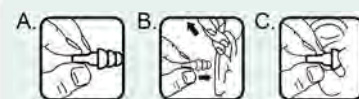


EN 352-2:2020
SNR 27dB

CE

EN 352-2:2020
SNR 27dB

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



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

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	



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.

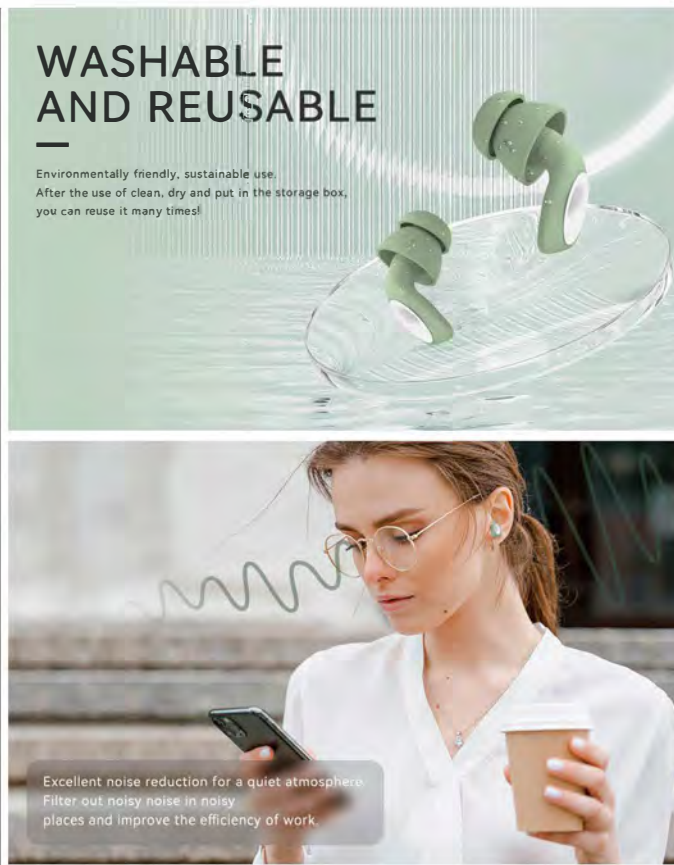
Specification

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.



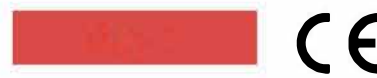


Features and Benefits:

- + Soft and wide sealing rings are filled with a unique combination foam to achieve optimal sealing and low - pressure contact.
- + Can be adjusted up and down, back and forth according to the user's head shape and needs to achieve the best wearing comfort and noise reduction effect.
- + Can be used in combination with various types of helmet to meet the comprehensive protection needs in different working scenarios.
- + Professional earmuffs with durability and reliability.
- + Available in high - visibility colors.

Suitable for industrial machinery, construction sites, factory workshops, mining operations, airport ground - handling work, forestry logging, etc.

EN 352-3:2020 SNR 29dB		ANSI S3. 19-1974 Noise Reduction Rate NRR 23dB	
Frequency [Hz]	125 250 500 1000 2000 4000 8000		
Sound attenuation Mf [dB]	14.8 21.4 28.6 26.3 34.7 39.8 39.9		
Standard deviation Sf [dB]	2.5 3.1 2.9 2.2 2.5 2.9 3.9		
APV Mf-Sf [dB]	12.3 18.3 25.7 24.1 32.2 36.9 36.0		
SNR=29dB	H=32dB	M=26dB	L= 20dB
SNR _m =30.2dB	H _m =33.6dB	M _m =27.2dB	L _m =22.1dB
SNR _s =1.5dB	H _s =1.9dB	M _s =1.6dB	L _s =2.1dB



Features and Benefits:

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

(3 Months ~ 3 Years)

EN 352-1:2020
SNR 24dB

Frequency [Hz]	125 250 500 1000 2000 4000 8000		
Sound attenuation Mf [dB]	13.8 15.6 24.6 34.2 37.0 31.9 29.6		
Standard deviation Sf [dB]	5.1 4.8 3.6 3.3 3.6 4.9 6.3		
APV Mf-Sf [dB]	8.7 10.8 21.0 30.9 33.4 27.0 23.3		
SNR=24dB	H=29dB	M=22dB	L=14dB
SNR _m =27.8dB	H _m =32.4dB	M _m =25.9dB	L _m =18.5dB
SNR _s =3.9dB	H _s =3.9dB	M _s =3.9dB	L _s =4.5dB



Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Unique shell design guarantees to offer a high noise reduction level.
- + Generous space inside cup to help the ears breathe, thus improving comfort.
- + Professional earmuffs for durability and reliability.

Suitable for industrial scenarios like machinery operation and power tool use, as well as environments with loud music and other noisy settings.

EN 352-1:2020 SNR 34dB		ANSI S3. 19-1974 Noise Reduction Rate NRR 27dB	
Frequency [Hz]	125 250 500 1000 2000 4000 8000		
Sound attenuation Mf [dB]	19.3 25.0 33.1 39.6 39.2 41.9 40.0		
Standard deviation Sf [dB]	2.8 2.7 2.8 3.3 3.1 2.6 4.1		
APV Mf-Sf [dB]	16.5 22.3 30.3 36.3 36.0 39.3 35.9		
SNR=34dB	H=37dB	M=32dB	L= 24dB
SNR _m =36.2dB	H _m =40.2dB	M _m =34.2dB	L _m =26.3dB
SNR _s =2.3dB	H _s =2.8dB	M _s =2.3dB	L _s =2.3dB



Features and Benefits:

- + Soft and wide sealing rings are filled with a unique combination foam to achieve optimal sealing and low - pressure contact.
- + Can be adjusted up and down, back and forth according to the user's head shape and needs to achieve the best wearing comfort and noise reduction effect.
- + Specially designed for full brim helmet to meet the comprehensive protection needs in different working scenarios.



Features and Benefits:

- + Soft and wide sealing rings are filled with a unique combination foam to achieve optimal sealing and low - pressure contact.
- + Can be adjusted up and down, back and forth according to the user's head shape and needs to achieve the best wearing comfort and noise reduction effect.
- + Can be used in combination with various types of helmets & visors to meet the comprehensive protection needs in different working scenarios.

Helmet Mounted Earmuff



Features and Benefits:

- + Padded headband and ear cups for extended comfort.
- + Priced affordably with good noise - reduction, ideal for budget - conscious buyers.
- + Lightweight with soft, breathable ear pads for long - wear comfort.
- + Professional earmuffs for durability and reliability.

Suitable for industrial scenarios like machinery operation and power tool use, as well as environments with loud music and other noisy settings.

EN 352-1:2020 SNR 30dB		ANSI S3. 19-1974 Noise Reduction Rate NRR 23dB	
Frequency [Hz]	125 250 500 1000 2000 4000 8000		
Sound attenuation Mf [dB]	14.8 22.6 29.0 34.6 36.9 36.2 32.8		
Standard deviation Sf [dB]	3.1 3.0 3.4 2.8 2.8 2.4 3.8		
APV Mf-Sf [dB]	11.8 19.6 25.5 31.9 34.1 33.8 29.1		
SNR=30dB	H=33dB	M=28dB	L= 20dB
SNR _m =32.0dB	H _m =35.4dB	M _m =30.4dB	L _m =22.8dB
SNR _s =2.1dB	H _s =1.9dB	M _s =2.3dB	L _s =2.9dB



Folding Headband

Padded Headband and Ear Cups: Provides extended comfort, making it suitable for long-term wear.

Stainless Steel Wire: Allows for easy personalized fit adjustment.

Generous Space Inside Cups: Helps the ears breathe, thus improving comfort.

Foldable Design: The headband is foldable, which not only enhances portability but also significantly reduces transportation and storage costs when packed.

Family Series: Available in three noise-cancellation levels—low, medium, and high—to meet the needs of different usage scenarios.

Suitable for: Loud Machinery, Lawn Mowers, Engines, Industrial Machine, Power Tools, Loud Music, Noisy Places etc.

Multifunctional Noise-Cancelling Headphones



Specification

Description: Multi function electronic earmuff, ABS cup and super conformtable headband, S, M, L size range for different head size personalized fit.
Material: ABS cup, wire with soft cushion headband, Ultra soft cushion

DAB digital Radio

Bluetooth

FM Radio

Feature

- * **Ambient Sound Pickup and Amplification:** Advanced ambient sound pickup and amplification with 82dB(A) attenuation protection. Clearly hear important sounds while protecting your hearing in noisy environments.
- * **Integrated Multifunctionality:** 6 in 1, Combines sound pickup, Bluetooth, FM/AM radio, DAB+ digital radio, and LINE-IN audio input to meet diverse needs in various scenarios.
- * **Long Battery Life:** Equipped with a 1500mAh lithium battery, offering extended usage time. Enjoy over 50 hours of music playback, over 13 hours of FM radio, and over 9 hours of DAB radio.
- * **Dot Matrix LCD Display:** Features a dot matrix LCD screen for clear display of current mode, volume, channel, and other information, making operation convenient.
- * **Multiple Broadcast Band Support:** FM Radio: 87.5~108MHz DAB Band (VHF Band III): 174~240MH
- * **Bluetooth Functionality:** Supports BT 5.3 Bluetooth technology with a transmission range of over 10 meters. Seamlessly connect to smartphones, tablets, and other devices for music playback and phone calls.
- * **High Noise Reduction Performance:** Passive noise reduction with an SNR value of over 29dB effectively blocks out external noise for an immersive audio experience.



Folding Headband

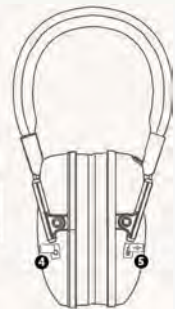


AS/NZS
certified products



Specification

Description: Light-weight design, Foldable for portable and shooting
Material: ABS cups with rubber coating, Comfortable headband clamping force 9-12N,
Noise reduce value: **NRR: 22dB; SNR: 30dB; SLC(80): 20 dB Class 3**



- ① Telescopic arm adjustment
- ② Microphone
- ③ Level-dependent Power On/Off, RAL sound control
- ④ Aux in Jack
- ⑤ Type C charging port
- ⑥ Light indication



Test frequencies (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	18.2	17.5	21.8	28.6	33.8	35.6	40.4	39.9
Standard Deviation(dB)	5.3	4.3	2.3	3.5	3.5	3.5	3.1	3.7
Mean-minus-Std. dev.dB/APV	12.9	13.2	19.5	25.1	30.2	32.1	37.3	36.1
SNR=30dB								
SNR _m =32.8dB								
SNR _s =2.6dB								
H=34dB								
H _m =36.8dB								
H _s =2.9dB								
M=28dB								
M _m =30.5dB								
M _s =2.7dB								
L=21dB								
L _m =23.7dB								
L _s =3.0dB								

EN 352-1:2020
EN 352-4:2020 EN 352-6:2020

SNR:30dB

ANSI S3.19-1974
Attenuation data

AS/NZ S1270:2002

SLC(80):20dB

NRR:22dB

Class 3

Feature

- * Lightweight design, stylish and innovative appearance. Folding headband for convenient storage and carrying.
- * Level dependent (Limit 82dB)
- * The shell is sprayed with rubber and oil to enhance its texture. The optional watertransfer printing process on the shell highlights differentiation.
- * Knobs and buttons can be customized in color to highlight individuality.
- * **800 Mah rechargeable lithium battery, battery life:** 30-35 hours, **charging time:** 2-2.5 hours
- * Can be upgraded to add Bluetooth function.
- * Adopting advanced Dynamic Range Compression (DRC) technology: This technology can monitor the intensity of environmental sound in real time. When the sound intensity exceeds the set safety threshold (such as 82dB), the compression mechanism is automatically activated to compress the excessively high sound to a safe hearing range, in order to protect the user's hearing from damage.
- * **Intelligent Acoustic Environment Sensing System:** Real time capture of external sound through an integrated high-sensitivity microphone array, and precise analysis and processing of sound information using advanced signal processing algorithms. The system is capable of identifying key sounds in the environment and making real-time adjustments, ensuring that users can achieve the best listening experience without sacrificing auditory clarity.
- * **Adaptive Acoustic Feedback Control:** Combined with advanced signal processing technology, this feature can dynamically adjust the output of the earmuffs, intelligently attenuate sounds that exceed the safety threshold, while retaining details of sounds below the threshold, providing a natural and comfortable auditory environment.
- * **Optimization algorithm:** Using algorithms to analyze and process the captured sound in real-time, ensuring that the sound output is always within the safe hearing range set by the user.
- * **High Fidelity Acoustic Reproduction Technology:** Ensure that the sound quality is not compromised while performing sound compression and attenuation processing. Through high-performance digital audio processors and optimized acoustic design, we provide users with clear and authentic sound reproduction, which can perform well in noisy work environments or situations that require delicate sound details.

Features and Benefits:

- + Soft headband padding providing use's extra conform during wearing.
- + Stainless steel wire for easy personalized adjustment.
- + Unique luxury shell design ganrantee offer high noise reduction rating.
- + Professional earmuffs for durability and reliability.
- + Customized logo stamp available
- + Available in Several Versions, Including headband, foldable, neckband and helmet styles, in various colors.



25mm/30mm adaptor plug option



Helmet Mounted Earmuff

25mm/30mm adaptor plug option



Helmet Mounted Earmuff



Helmet Mounted Earmuff



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 37dB,NRR 31dB.

Comfortable Cushion:

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



EN 352-1:2020 **SNR:37dB**

ANSI S3.19-1974 Attenuation data

NRR:31dB CSA Class A

Test frequencies (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation(dB)	24.3	28.5	41.9	42.8	37.9	40.0	38.4
Standard Deviation(dB)	2.5	2.1	2.1	3.2	2.8	2.9	2.9
Mean-minus-Std. dev.dB/APV	21.9	26.4	39.9	39.6	35.1	37.0	35.5
SNR= 37dB							
SNRm=38.3dB	H=36dB		M=36dB		L= 29dB		
SNRs=1.5dB	Hm=38.7dB		Mm=37.6dB		Lm=30.9dB		
	Hs=2.4dB		Ms=1.4dB		Ls=1.9dB		



CE **ANSI** AS/NZS
SNR: 35dB NRR: 29dB
SLC(80): 32.8dB Class 5



25mm/30mm adaptor plug option

CE **ANSI**
SNR: 34dB NRR: 29dB



25mm/30mm adaptor plug option





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.



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		
SNRm=33.4dB	Hm=37.6dB		Mm=31.4dB		Lm=23.6dB		
SNRs=2.8dB	Hs=3.0dB		Ms=2.9dB		Ls=2.9dB		



CE ANSI
SNR: 33dB NRR: 27dB



CE
SNR: 27dB



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.



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.

EN 352-1:2020
SNR 32dB

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

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	16.2	21.1	32.6	39.1	35.5	38.1	39.2
Standard deviation Sf [dB]	2.4	2.4	2.6	2.2	2.5	2.6	3.0
APV Mf Sf [dB]	13.8	18.7	30.0	36.9	33.0	35.5	36.3
SNR= 32dB	H= 35 dB		M= 30 dB		L= 21 dB		
SNR _m = 33.3dB	H _m = 37.3dB		M _m = 31.4dB		L _m = 22.8dB		
SNR _s = 1.5dB	H _s = 1.9dB		M _s = 1.6dB		L _s = 1.8dB		



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.



Dog Earmuff



HIGH PERFORMANCE TECHNOLOGY

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

Various colours are welcomed



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
SNR _m =36.9dB	H _m =39.4dB	M _m =35.7dB	L _m =27.4dB
SNR _s =2.3dB	H _s =2.9dB	M _s =2.6dB	L _s =3.3dB

EN 352-1:2020 **SNR:35dB**

ANSI S3.19-1974 Attenuation data

AS/NZ S1270:2002
SLC(80): 29.7dB
Class 5



Closed (+)



Open (-)



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
SNR _m =27.2dB	H _m =35.7dB	M _m =24.8dB	L _m =16.1dB
SNR _s =2.4dB	H _s =3.1dB	M _s =2.4dB	L _s =2.4dB

EN 352-1:2020 **SNR:25dB**

ANSI S3.19-1974 Attenuation data

AS/NZ S1270:2002
SLC(80): 24dB
Class 4



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.



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

NRR:26dB

AS/NZ S1270:2002

SLC(80): 32.5dB

Class 5

PACKING INFO

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





Features and Benefits:

- + The headband features a steel wire encased in TPE soft rubber, offering a comfortable and secure fit that adapts to your head shape.
- + Generous interior space within the ear cups allows for airflow, keeping your ears cool and comfortable during extended use.
- + Ultra-soft and wide ear cushions fit the ear perfectly, preventing any squeezing of the head and ear. Ideal for long-time wear.

EN 352-1:2020
SNR 32dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	19.4	24.1	32.1	33.6	35.4	38.5	37.6
Standard deviation Sf [dB]	3.2	3.0	2.9	2.7	2.9	3.8	3.8
APV Mf Sf [dB]	16.2	21.1	29.2	30.9	32.4	34.7	33.8

SNR=32dB	H=33dB	M=30dB	L= 23dB
SNR _m =34.1dB	H _m =36.2dB	M _m =32.0dB	L _m =25.9dB
SNR _s =2.4dB	H _s =2.8dB	M _s =2.2dB	L _s =2.5dB



Features and Benefits:

- + The headband features a steel wire encased in TPE soft rubber, offering a comfortable and secure fit that adapts to your head shape.
- + Generous interior space within the ear cups allows for airflow, keeping your ears cool and comfortable during extended use.
- + Ultra-soft and wide ear cushions fit the ear perfectly, preventing any squeezing of the head and ear. Ideal for long-time wear.



Features and Benefits:

- + The headband features a steel wire encased in TPE soft rubber, offering a comfortable and secure fit that adapts to your head shape.
- + Generous interior space within the ear cups allows for airflow, keeping your ears cool and comfortable during extended use.
- + Ultra-soft and wide ear cushions fit the ear perfectly, preventing any squeezing of the head and ear. Ideal for long-time wear.

EN 352-1:2020
SNR 37dB

ANSI S3.19-1974
Noise Reduction Rate
NRR 30dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	21.6	28.4	37.4	37.9	38.4	43.6	43.8
Standard deviation Sf [dB]	2.6	2.6	3.0	2.9	2.1	2.1	3.4
APV Mf Sf [dB]	19.0	25.8	34.4	35.0	36.3	41.6	40.4

SNR=37dB	H=39dB	M=35dB	L= 27dB
SNR _m =38.0dB	H _m =40.0dB	M _m =36.0dB	L _m =29.1dB
SNR _s =1.3dB	H _s =1.5dB	M _s =1.5dB	L _s =1.9dB



Features and Benefits:

- + The headband features a steel wire encased in TPE soft rubber, offering a comfortable and secure fit that adapts to your head shape.
- + Generous interior space within the ear cups allows for airflow, keeping your ears cool and comfortable during extended use.
- + Ultra-soft and wide ear cushions fit the ear perfectly, preventing any squeezing of the head and ear. Ideal for long-time wear.

EN 352-1:2020
SNR 34dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	19.4	25.4	33.0	38.6	39.0	37.0	37.8
Standard deviation Sf [dB]	2.9	2.5	2.7	2.8	2.6	3.0	3.4
APV Mf Sf [dB]	16.5	22.9	30.3	35.7	36.3	33.9	34.3

SNR=34dB	H=36dB	M=32dB	L= 25dB
SNR _m =35.4dB	H _m =38.0dB	M _m =33.9dB	L _m =26.5dB
SNR _s =1.5dB	H _s =2.0dB	M _s =1.7dB	L _s =2.0dB



Features and Benefits:

- + The headband features a steel wire encased in TPE soft rubber, offering a comfortable and secure fit that adapts to your head shape.
- + Generous interior space within the ear cups allows for airflow, keeping your ears cool and comfortable during extended use.
- + Ultra-soft and wide ear cushions fit the ear perfectly, preventing any squeezing of the head and ear. Ideal for long-time wear.

EN 352-1:2020
SNR 28dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	14.1	17.6	25.3	33.1	35.0	38.2	34.9
Standard deviation Sf [dB]	2.3	2.5	2.6	2.5	2.8	2.9	3.3
APV Mf Sf [dB]	11.8	15.1	22.7	30.6	32.3	35.3	31.7

SNR=28dB	H=33dB	M=25dB	L= 18dB
SNR _m =29.7dB	H _m =35.3dB	M _m =27.3dB	L _m =19.8dB
SNR _s =1.8dB	H _s =2.2dB	M _s =1.9dB	L _s =1.8dB



Features and Benefits:

- + The headband features a steel wire encased in TPE soft rubber, offering a comfortable and secure fit that adapts to your head shape.
- + Generous interior space within the ear cups allows for airflow, keeping your ears cool and comfortable during extended use.
- + Ultra-soft and wide ear cushions fit the ear perfectly, preventing any squeezing of the head and ear. Ideal for long-time wear.

EN 352-1:2020
SNR 29dB

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	15.2	17.5	27.1	35.6	34.8	41.7	36.7
Standard deviation Sf [dB]	2.0	2.5	2.8	2.5	1.9	2.7	3.0
APV Mf Sf [dB]	13.2	15.0	24.2	33.2	32.9	39.0	33.7

SNR=29dB	H=35dB	M=26dB	L= 18dB
SNR _m =30.6dB	H _m =36.5dB	M _m =28.1dB	L _m =20.4dB
SNR _s =1.7dB	H _s =1.7dB	M _s =1.9dB	L _s =2.0dB



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



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



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



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 352-1:2020
SNR 31dB

Headbanded EarMuffs

SNR= 31dB	H=33dB	M=29dB	L= 21dB
SNR _m =32.5dB	H _m =35.3dB	M _m =31.4dB	L _m =23.1dB
SNR _s =1.9dB	H _s =2.2dB	M _s =2.0dB	L _s =2.2dB

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



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EN 352-1:2020
SNR 31dB

ANSI S3.19-1974
Noise Reduction Rate **NRR 26dB**
AS/NZS 1270:2002
SLC(80) = 30.5dB CLASS 5

SNR= 31dB	H=35dB	M=29dB	L= 20dB
SNR _m =32.2dB	H _m =37.0dB	M _m =30.4dB	L _m =21.8dB
SNR _s =1.2dB	H _s =1.7dB	M _s =1.3dB	L _s =1.7dB

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



Features and Benefits:

- + 304 stainless neckband: 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 352-1:2020
SNR 30dB

Neckbanded EarMuffs

SNR= 30dB	H=32dB	M=29dB	L= 21dB
SNR _m =32.0dB	H _m =34.8dB	M _m =30.5dB	L _m =23.4dB
SNR _s =1.9dB	H _s =2.8dB	M _s =1.8dB	L _s =2.6dB

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



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 352-3:2020
SNR 28dB

Cap Mounted EarMuffs

SNR= 28dB	H=30dB	M=27dB	L= 20dB
SNR _m =30.4dB	H _m =32.9dB	M _m =28.9dB	L _m =22.3dB
SNR _s =2.0dB	H _s =2.6dB	M _s =2.2dB	L _s =2.6dB

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



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				



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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**

ANSI S3.19-1974
Attenuation data

NRR:23dB

AS/NZ S1270:2002

SLC(80):29.2dB

Class 5

PACKING INFO

UNIT PACK	polybag+header card
QTY/CTN	20PCS
CTN SIZE	55X22X35CM
CBM/CTN	0.042CBM
20FT	12860 PCS



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				



AS/NZS
certified products



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				





Folding Headband

Features and Benefits:

- + Folding headband and ear cups for extended comfort.
- + Stainless steel wire for easy personalized fit adjustment.
- + Standard shell design guarantee of fer 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 **SNR:32dB**

ANSI S3.19-1974
Attenuation data

NRR:26dB

AS/NZ S1270:2002
SLC(80): 29.2dB

Class 5

PACKING INFO

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



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 **SNR:32dB**

ANSI S3.19-1974
Attenuation data

NRR:27dB

AS/NZ S1270:2002
SLC(80): 32.3dB

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				





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 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.

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

ANSI S3.19-1974
Attenuation data

NRR:26dB

AS/NZ S1270:2002

SLC(80): 33.3dB

Class 5

PACKING INFO

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

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				

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



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SNR: 33dB NRR: 26dB
SLC(80): 33.3dB CLASS 5



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NRR: 26dB
SLC(80): 25.8dB
CLASS 5



25mm/30mm adaptor plug option



25mm/30mm adaptor plug option



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SNR: 30dB NRR: 25dB
SLC(80): 25.8dB CLASS 5



Shooting Earmuff



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certified products



Folding Headband Features and Benefits:

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



Customized Printing



NEW

EN 352-1:2002
SNR 29dB

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**

ANSI S3.19-1974
Attenuation data

NRR:20dB

AS/NZ S1270:2002

SLC(80): 25.8dB

Class 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.
- + Mini slim design, foldable and easy to carry out.
- + Available in high visibility colors.



EN 352-1:2002
SNR 24dB

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

Frequency [Hz]	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				



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	2.8	3.0	2.7
APV Mf Sf [dB]	11.4	13.3	21.1	28.4	31.5	38.5	38.3



Headband

Features and Benefits:

- + Plastic headband ear cups for extended comfort.
- + 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
SNRm=27.6dB	Hm=35.3dB	Mm=24.7dB	Lm=17.6dB
SNRs=2.1dB	HS=1.9dB	MS=2.1dB	LS=2.2dB



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
SNRm=26.9dB	Hm=33.9dB	Mm=24.3dB	Lm=16.5dB
SNRs=3.5dB	HS=2.1dB	MS=3.6dB	LS=4.3dB



Features and Benefits:

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



Features and Benefits:

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

SNR 23dB EN 352-1:2020

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	13.9	14.8	22.8	31.8	35.6	31.1	28.3
Standard deviation Sf [dB]	4.9	3.8	4.1	3.5	3.4	5.2	5.9
APV Mf Sf [dB]	9.0	11.0	18.7	28.3	32.2	25.9	22.4

SNR=23dB	H=27dB	M=22dB	L=14dB
SNRm=26.8dB	Hm=31.2dB	Mm=24.8dB	Lm=18.0dB
SNRs=3.4dB	HS=4.0dB	MS=3.3dB	LS=3.8dB





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.
- + Optional Function :
 1. Actively listens and automatically compress sounds when ambient sounds reach 82dB.
 2. Actively listens and automatically cut off when ambient sounds reach 82dB.
- + 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]	63	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	17.7	14.0	19.5	27.8	33.9	35.6	39.5	37.5
Standard deviation Sf [dB]	1.9	2.6	1.7	2.7	3.1	3.6	4.2	3.3
APV Mf-Sf [dB]	15.8	11.4	17.8	25.0	30.8	32.0	35.2	34.2
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		



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 Attenuation data		AS/NZS SLC(80): 27.1dB NRR:24dB Class 5
Standard Deviation(dB)	2.7	2.4	2.8	3.4	3.0	3.5	3.1			
Mean-minus-Std. dev.dB/APV	15.2	17.6	22.1	29.8	28.5	35.5	37.8			
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					



PRODUCT DETAILS



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 352-3:2020
SNR 26dB

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

Frequency [Hz]	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= 26dB	H= 30 dB	M= 23 dB	L= 17 dB				
SNR _m = 27.9dB	H _m = 32.3dB	M _m = 25.4dB	L _m = 19.1dB				
SNR _s = 2.4dB	H _s = 2.1dB	M _s = 2.5dB	L _s = 2.5dB				



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.
- 1. Actively listens and automatically compress sounds when ambient sounds reach 82dB.
- 2. Actively listens and automatically cut off when ambient sounds reach 82dB.
- providing noise optimal noise reduction across all frequencies, idea for both indoor and out door 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.





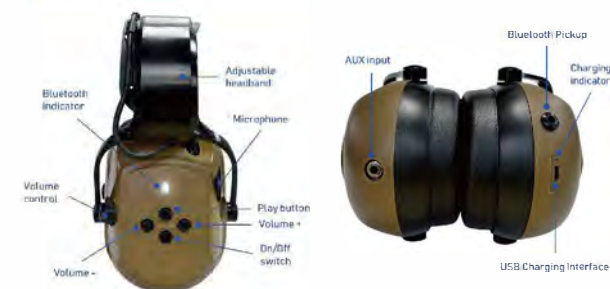
ELECTRONIC EARMUFFS WITH BLUETOOTH

- 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.



ELECTRONIC EARMUFFS WITH COMPRESSION

- Premium Hearing Protector: SNR: 28 dB noise reduction rating, excellent effect of noise reduction.
- 1. Actively listens and automatically compress sounds when ambient sounds reach 82dB,
- 2. Actively listens and automatically cut off when ambient sounds reach 82dB, providing noise optimal noise reduction across all frequencies, idea for both indoor and out door 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.



EN 352-6; EN 352-8

Frequency [Hz]	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	18.3	22.5	29.0	33.8	29.6	35.0	37.8
Standard deviation Sf [dB]	2.4	2.0	2.3	2.7	2.3	3.3	2.4
APV Mf-Sf [dB]	15.9	20.5	26.7	31.2	27.4	31.7	35.4
SNR=30dB SNRm=31.4dB SNRs=1.2dB	H=30dB Hm=31.4dB Hs=1.8dB	M=29dB Mm=29.8dB Ms=1.3dB	L=25dB Lm=24.5dB Ls=1.6dB				

ANSI S3.19-1974 Noise Reduction Rate **NRR 23dB** AS/NZS 1270:2002 **SLC(80) = 23.7dB CLASS 4**



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
H-value : 32dB	M-value : 25dB	L-value : 19dB					

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



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 suppliment 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]	63	125	250	500	1000	2000	4000	8000
Sound attenuation Mf [dB]	15.4	11.9	15.3	24.0	33.0	35.3	41.1	38.0
Standard deviation Sf [dB]	3.5	1.5	2.1	3.3	3.5	3.4	4.1	3.6
APV Mf-Sf [dB]	11.9	10.4	13.2	20.6	29.5	31.9	37.0	34.3
SNR= 26dB SNRm=28.3dB SNRs=2.1dB	H=33dB Hm=35.7dB Hs=2.6dB	M=23dB Mm=25.7dB Ms=2.2dB	L= 16dB Lm=17.8dB Ls=1.8dB					

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





Radio Reception

Features and Benefits:

- + Includes AUX input and 3.5mm connection cord for MP3 players or other audio devices.

Headphone Functionality



OEM / ODM



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

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

AUX
Input



Features and Benefits:

- + Includes AUX input and 3.5mm connection cord for MP3 players or other audio devices.

Headphone Functionality

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



HEARING PROTECTION
EARPLUGS

- COMFORTABLE TO WEAR
- EFFECTIVE SOUND INSULATION
- FIT TO THE EAR CANAL



HEARING PROTECTION
EARMUFFS

- COMFORTABLE TO WEAR
- EFFECTIVE SOUND INSULATION
- FREE ADJUSTMENT

