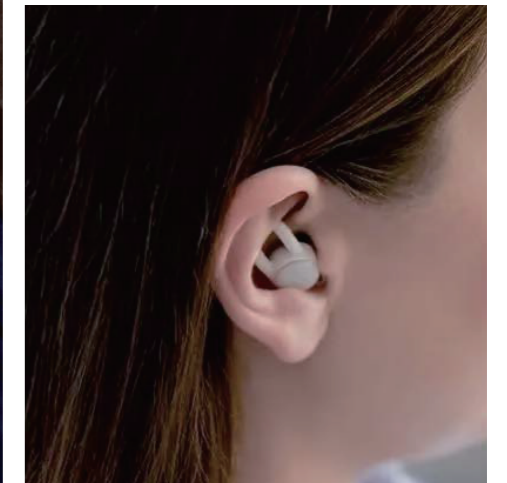




DOCARE EARPLUG



Suzhou Compass Co., Ltd. Contact Us

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Email: sales@compassdocare.com

Add: 2002, Gold River Center Building,
NO.88 Shishan Road, Suzhou, Jiangsu Province, China, 215011



Company Profile

We Suzhou Compass Co.,Ltd, is a Chinese supplier of top quality OEM medical products and healthcare products, we have been in the business since 1993.

We have started the earplug production since 2008, we have our own mold tooling workshop, CNC processing center and professional attenuation testing room.

Our main earplug products include PU earplugs, Silicone earplugs, TPR Earplugs, Banded Earplugs, Music Earplugs, etc

With more than 15 years of experience in the production of earplug products, we have worked with many Global well-known enterprises.

We have ISO9001,BSCI, SAI Global & SGS factory audit. Our products have got CE, UKCA ANSI, AS/NZS, CSA & LA certificates.

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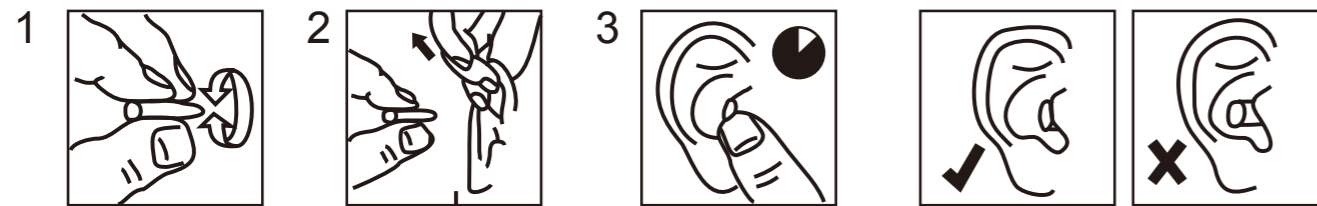
| | |
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| Earplug Application Range And Instructions----- | 1 |
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Hearing Protection by SUNMED

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

- ROLL:** with clean hands roll the earplug between your thumb and forefinger into a thin crease free cylinder. Keep rolling the plug tighter until it is as thin as you can make it.
- INSERT:** Keep the earplug compressed tightly and use your free hand to reach over your head to lift your ear upward to open the ear canal. Quickly insert the compressed plug deeply in your ear canal.
- HOLD:** Keep your finger at the end of the earplug for 35 seconds until the plug fully expands to fit the whole ear canal.
- FIT CHECK:** ask some to confirm the correct fit and check if the plug is fully inserted in the ear canal. Only the tip should be visible and be able to felt. If the plug is not deeply inserted, re-fit per steps.



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.

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 (ED250, ED500)
Nylon cord or PVC cord helps prevent earplugs loss



EN 352-2:2020
SNR 38dB

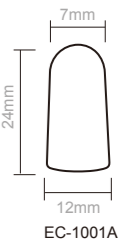
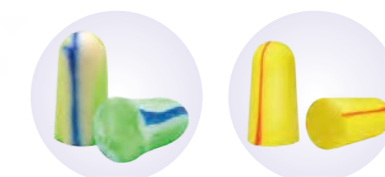
ANSI S3.19-1974
Noise Reduction Rate **NRR 32dB**
AS/ NZS 1270: 2002
SLC(80) = 26.1dB CLASS 5

| 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 | H=37dB | M=36dB | L= 32dB |
|-------------|-----------|-----------|----------|
| SNRm=40.8dB | Hm=40.1dB | Mm=39.5dB | Lm=36dB |
| SNRs=2.9dB | Hs=2.9dB | Ms=3.2dB | Ls=3.6dB |

EC-1001A(BWG)

EC-1001A(OY)



EC-1001A

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-1001AS

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

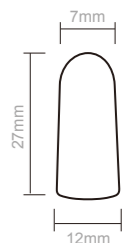
Bullet design fits most ear canals making the plugs easier to use
Dispenser available (ED250, ED500)
Nylon cord or PVC cord helps prevent earplugs loss

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 | H=37dB | M=35dB | L= 30dB |
|-------------|-----------|-----------|-----------|
| SNRm=39.5dB | Hm=39.4dB | Mm=38.1dB | Lm=34.0dB |
| SNRs=2.5dB | Hs=2.5dB | Ms=2.9dB | Ls=3.6dB |



EC-1003A-C-D
(Metal Detectable)



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 (ED250, ED500)
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-value | H-value | | M-value | | L-value | | |
| 35dB | 35dB | | 33dB | | 30dB | | |

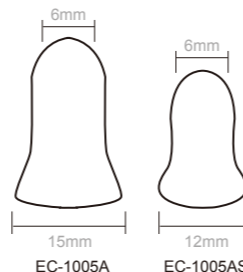


EC-1005AS
EC-1005AS-C



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 (ED250, ED500)
Nylon cord or PVC cord helps prevent earplugs loss

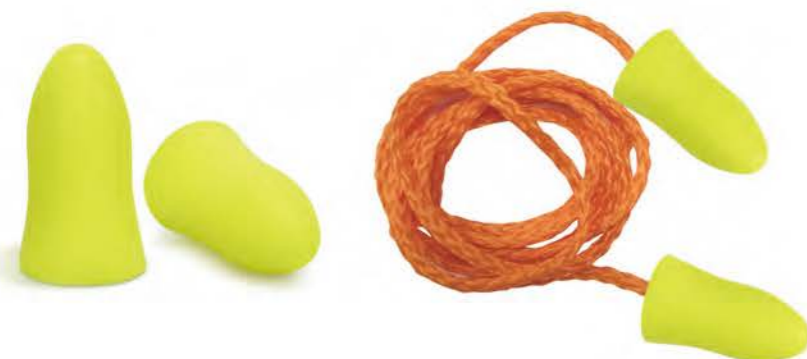
Compatible with

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-value | H-value | | M-value | | L-value | | |
| 35dB | 35dB | | 33dB | | 31dB | | |



EC-1006A(GW)

EC-1001A(OPW)



EC-1007A
EC-1007A-C



NEW



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 (ED250, ED500)
Nylon cord or PVC cord helps prevent earplugs loss

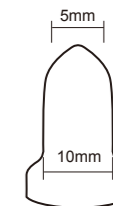
Compatible with

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 | | |



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

- * 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



ED-500

with 500 pairs
earplugs

ED-500S

with mounting
bracket

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

- * 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



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.

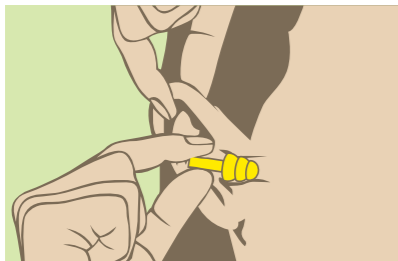
Hold the stem end of the ear plug and insert it well inside your ear canal.

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

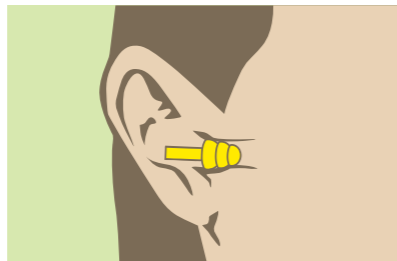
To remove, twist earplugs gently to break the seal and remove them slowly.

They should be cleaned often in mild soapy water.

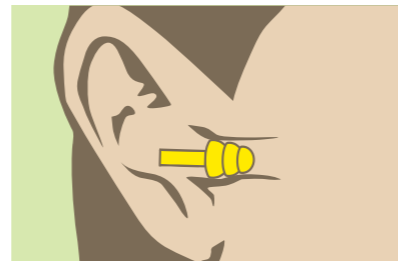
If they become hard, torn or deformed, they should be replaced.



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.

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

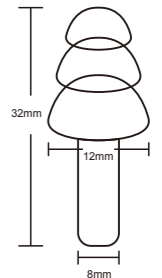
Christmas tree design fits most ear canals making the plugs easier to use Nylon cord or PVC cord, helps preventing from earplug loss

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] | 63 | 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-value | H-value | M-value | L-value |
| 32dB | 32dB | 29dB | 28dB |

EC-2001S
EC-2001S-C

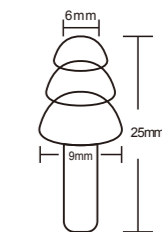


Comfortable

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] | 63 | 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-value | H-value | M-value | L-value |
| 28dB | 28dB | 27dB | 26dB |

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

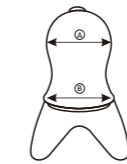


| | | | | | | | |
|----------------------------------|---------|---|---------|------|------|------|------|
| EN 352-2:2020 SNR 31dB | | ANSI S3. 19-1974 Noise Reduction Rate NRR 26dB AS/NZS 1270:2002 SLC(80) = 20dB CLASS 3 | | | | | |
| Frequency [Hz] | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 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 | 5.5 |
| APV Mf-Sf [dB] | 25.4 | 22.2 | 26.5 | 26.4 | 33.6 | 35.5 | 38.3 |
| SNR-value | H-value | M-value | L-value | | | | |
| 31dB | 33dB | 28dB | 26dB | | | | |

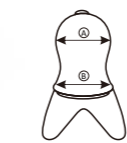
EC-2010L
EC-2010S



Travel Earplugs



Diameter
A = 9.62mm
B = 10.43mm



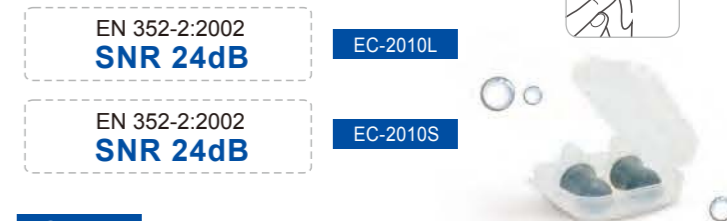
Diameter
A = 8.5mm
B = 9.26mm

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 24dB | | EN 352-2:2020 SNR 24dB | | | | | | |
| EC-2010L | | EC-2010S | | | | | | |
| EC-2010L | | | | | | | | |
| Frequency [Hz] | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Sound attenuation Mf [dB] | - | 24.4 | 22.4 | 23.4 | 23.8 | 28.3 | 37.7 | 41.4 |
| Standard deviation Sf [dB] | - | 5.2 | 6.6 | 6.1 | 4.5 | 2.8 | 5.2 | 5.7 |
| APV Mf-Sf [dB] | - | 19.2 | 15.8 | 17.3 | 19.3 | 25.5 | 32.5 | 35.7 |
| SNR-value | H-value | M-value | L-value | | | | | |
| 24dB | 26dB | 20dB | 18dB | | | | | |

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-value | H-value | M-value | L-value | | | | |
| 26dB | 25dB | 23dB | 22dB | | | | |

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] | 63 | 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-value | H-value | M-value | L-value | | | | | |
| 33dB | 33dB | 32dB | 30dB | | | | | |

EC-2016



Adult
20x20MM



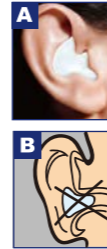
Kids
15x15MM

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-value | H-value | | M-value | | L-value | | |
| 28dB | 32dB | | 24dB | | 22dB | | |

Christmas tree silicone earplugs
EC-2002 / EC-2002C



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



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-value | H-value | | M-value | | L-value | | |
| 33dB | 34dB | | 30dB | | 27dB | | |

EC-2018C-D
(Metal Detectable)



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



EC-2020
EC-2020-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 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-2012
EC-2012-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
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-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-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-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 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.

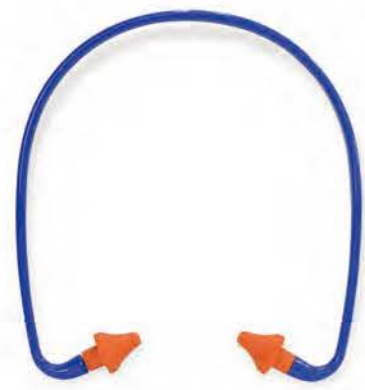
EN 352-2:2020
SNR 29dB

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

| Frequency [Hz] | 63 | 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] | — | 26.2 | 21.6 | 22.0 | 24.6 | 31.6 | 38.9 | 40.6 |
| SNR-value | H-value | | M-value | | L-value | | | |
| 29 dB | 32dB | | 26dB | | 24dB | | | |

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-value | H-value | | M-value | | L-value | | |
| 27dB | 30dB | | 24dB | | 22dB | | |

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-value | H-value | | M-value | | L-value | | |
| 30dB | 31dB | | 26dB | | 25dB | | |

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



NEW! EC-4110



NEW! EC-4111



NEW

Model: EC-3001



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



NEW

Model: EC-3002



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



NEW

Model: EC-3003



EN 352-2:2020
SNR 27dB

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



NEW

Model: EC-3005



NEW

Model: EC-3006



NEW

Model: EC-3007



NEW

Model: EC-3008



NEW

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.

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.

