

dB Hearing

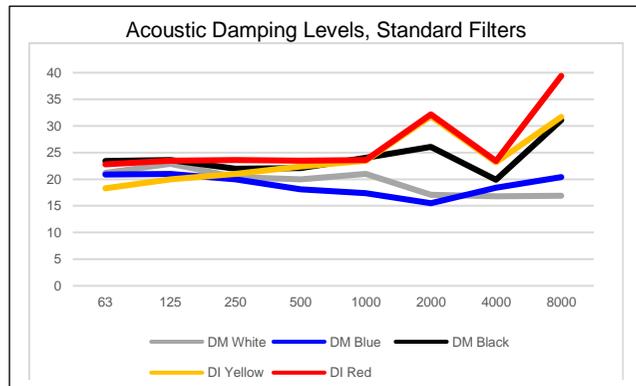
Mini-Ear

Product	SNR	H	M	L	CE data	NNR	ANSI data
DM Ocean* (dB)	12	12	9	8	**	**	**
DM White	17	14	16	17	A	10.8	11
DM Blue	16	14	14	15	B	7.7	8
DM Black	21	20	20	19	C	14.4	14
DI Yellow	24	23	21	20	D	16.1	16
DI Red	24	24	21	21	E	17.8	18

Tested by PZTGmbH, An de Junkerral 48. 26389 Wilhelshaven, Germany 1974 to EN-352:2002 and ANSI S3.19

CE Certification data (European standards)

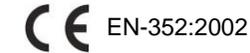
Column1	Frequency (hz)	63	125	250	500	1000	2000	4000	8000
A	Mean Attenuation (dB)	21.2	22.9	20.4	20.0	21.0	17.1	16.8	16.9
	Standard Deviation (dB)	3.4	3.7	2.0	3.0	2.5	2.9	1.9	3.8
	APV (dB)	17.8	19.2	18.4	17.0	18.5	14.2	14.9	13.1
B	Mean Attenuation (dB)	20.9	21.0	20.0	18.1	17.4	15.5	18.4	20.4
	Standard Deviation (dB)	4.4	4.0	3.0	2.8	3.3	2.1	2.7	4.9
	APV (dB)	16.5	17.0	17.0	15.3	14.1	13.4	15.7	15.5
C	Mean Attenuation (dB)	23.4	23.6	22.0	22.1	24.0	26.1	19.9	31.1
	Standard Deviation (dB)	3.2	4.7	3.0	3.1	2.6	2.8	2.7	4.0
	APV (dB)	20.2	18.9	19.0	19.0	21.4	23.3	17.2	27.1
D	Mean Attenuation (dB)	18.3	20.0	21.0	22.4	23.5	31.8	23.2	31.7
	Standard Deviation (dB)	2.1	3.0	3.1	3.0	2.3	3.2	3.2	4.7
	APV (dB)	16.2	17.0	17.9	19.4	21.2	28.6	20.0	27.0
E	Mean Attenuation (dB)	22.8	23.5	23.6	23.5	23.6	32.2	23.4	39.4
	Standard Deviation (dB)	2.8	3.5	3.4	3.8	3.1	3.5	3.3	3.9
	APV (dB)	20.0	20.0	20.2	19.7	20.5	28.7	20.1	35.5



dB Hearing

Mini-Ear

Custom Earmould Hearing Protection
"Mini-Ear Protect Standard"



The earmould consists of two parts, the pill shaped filter and the custom earmould (Picture 1). The supplied filter can be changed to another if required, so the earmould can be used in many different environments.

To Insert the Filter in the Earmould

Insert the filter into the larger opening of the earmould. This is achieved by inserting the filter at an angle, pushing the lower side of the filter in first. Then press down on the filter logo to correctly position the filter in the cavity of the ear tip (Picture 2). In order to achieve the certified attenuation the filter must be correctly fitted and positioned.

Inserting the Earmould into your Ear

In order to reduce the risk of infection, it is important that both your hands are clean before insertion into the ear.

The earmould with an **R** written on or a **red dot/text**, indicates that it fits your **right ear**.

The earmould with an **L** written on or a **blue dot/text**, indicates that it fits your **left ear**.

Grip the extraction handle between the thumb and forefinger (Picture 3). This handle will always be on the upper side of the earmould when inserted in the ear. To ease insertion, pull the top of the ear outward and upward, this is best achieved by holding the ear with your opposite hand, your arm placed around the back of your head (Picture 4). Gently push and slightly twist the earmould into the ear until it sits comfortably in the ear canal whilst forming a good seal with the ear canal. The extraction handle will always be on the upper edge of the earmould.

Removing the Protector from your Ear

Remove the earmould with a slow twisting motion to gradually break the seal with the ear canal. This also eliminates any discomfort that may be felt during removal. After cleaning, place your earmoulds in the supplied protective carry case.

To Remove the Filter

Hold the earmould between the thumb and forefinger (Picture 5). Push down on the outer edge as shown (Picture 6). Carefully remove the filter taking care not damage the silicone with a fingernail etc.

Cleaning the Earmould

Clean your earmoulds after each use to remove earwax (Cerumen) and other debris. They can be wiped clean with a damp cloth or antibacterial cleaning tissues. After removing the filter (see "To Remove Filter" the earmoulds can be cleaned with soap or hygiene tablets and then rinsed in tepid water and dried thoroughly.

Storage

Always store your hearing protection in the clean protective carry case. Do not store other objects in the case.

Warnings

Suitable earplugs must be worn at all times in noisy environments.

The earmoulds must be fitted, adjusted and maintained in accordance with the instructions.

Cleaning regularly and paying close attention to maintenance ensures sustained, optimum performance.

Before inserting the earmould into the ear canal, first ensure the filter is correctly positioned in the earmould.

The earmould should be used together with an ear cream if you experience; dry ear channels, a lack of sealing, discomfort when inserting or extracting the earmould from your ear, or if you experience acoustical abnormalities.

To achieve the specified level of attenuation and hearing protection, the ear canal must be completely sealed by the earmould. If a complete seal is not achieved, consult your hearing specialist for guidance.

Regularly inspect the earmould for tears or cracks in the body to ensure continued serviceability. Replace if necessary.

If the above warnings and recommendations are not adhered to, the protection afforded by this product will be severely impaired.

Earmoulds may be adversely affected by contact with chemicals or alcohol. Further information should be sought from the manufacturer.

The earmould parts can be damaged by contact with sharp objects and fingernails.

Keep earmoulds out of the reach of young children.

Warranty

The product is covered by a two (2) year limited manufacturer warranty.

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