



**Earproof Gold 20db loud music filter & Earproof Junior**

SNR 19db	H 19db	M 17 db	L 14 db	NRR 12 db
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**CE certification results (European standards) Earproof Gold 20db**  
 frequency (Hz) 63 125 250 500 1000 2000 4000 8000

mean attenuation (db)	14.4	15.1	15.4	17.9	19.9	26.9	17.7	29.9
standard deviation (db)	3.7	3.7	2.5	3.3	2.4	3.0	2.2	5.5
APV (db)	10.7	11.4	12.9	13.8	17.5	23.9	15.5	24.4

**ANSI certification results (U.S. standards) Earproof Gold 20db**

Frequency (Hz) 125 250 500 1000 2000 3150 4000 6300 8000

mean attenuation (db)	12.6	15.6	15.7	19.9	25.1	21.5	17.2	25.9	30.2
std deviation (db)	2.0	2.2	2.8	3.4	4.3	2.5	2.6	3.4	5.5
APV (dbz)	8.6	11.2	10.1	13.1	16.5	-	14.3	-	19.2

H: Average attenuation characteristics in the high frequency spectrum (> 2 kHz)  
 M: Average attenuation characteristics in the mid frequency spectrum (0.5-2 kHz)  
 L: Average attenuation characteristics in the low frequency spectrum (<0.5 kHz)  
 APV: (Assumed Protection Value); Europe SNR (Single Number Rating);  
 Average attenuation characteristics in the standard frequency spectrum  
 Attenuation is calculated according CE norm EN 352-2 by ISO 4869-2 for high (H),  
 medium (M), low (L) frequency level and as the single noise attenuation  
 rating (SNR).



**Earproof Platinum 15db music filter**

SNR 16 db	H 16 db	M 13 db	L 11 db
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**CE certification results (European standards) Earproof Platinum 15db**  
 frequency (Hz) 63 125 250 500 1000 2000 4000 8000

mean attenuation (db)	6.8	10.4	12.2	13.9	16.1	22.9	19.0	20.3
standard deviation (db)	3.0	3.0	2.2	3.7	2.4	3.9	3.8	5.0
APV (db)	3.8	7.4	10.0	10.2	13.7	19.0	15.2	15.3

**ANSI certification results (U.S. standards) Earproof Platinum 15db**

Frequency (Hz) 125 250 500 1000 2000 3150 4000 6300 8000

mean attenuation (db)	10.2	11.2	13.4	15.7	24.0	21.6	19.2	29.3	19.0
std deviation (db)	3.1	2.8	2.9	2.7	3.2	3.1	3.5	3.8	5.2

H: Average attenuation characteristics in the high frequency spectrum (> 2 kHz)  
 M: Average attenuation characteristics in the mid frequency spectrum (0.5-2 kHz)  
 L: Average attenuation characteristics in the low frequency spectrum (<0.5 kHz)  
 APV: (Assumed Protection Value); Europe SNR (Single Number Rating);  
 Average attenuation characteristics in the standard frequency spectrum  
 Attenuation is calculated according CE norm EN 352-2 by ISO 4869-2 for high (H),  
 medium (M), low (L) frequency level and as the single noise attenuation  
 rating (SNR).



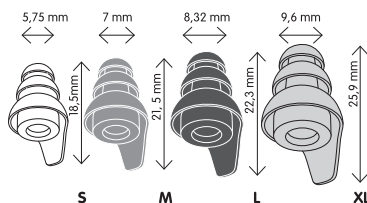
**Earproof Silver 10db acoustic filter\***

Frequency (Hz)	125	250	500	1000	2000	4000	8000
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std mean attenuation (db)	3.3	2.7	3.5	4.9	16.3	13.3	19.2
std deviation (db)	1.0	1.0	1.0	1.0	3.0	2.5	3.5
APV (db)	2.3	1.7	2.5	3.1	13.3	10.8	15.7
SNR (dB) 9	L(db)	3.0	M(db)	5.0	H(db)	11.0	

\* no CE or ANSI certification on Earproof Silver 10db acoustic filters

**Earproof eartip sizes**



**Earproof Gold 20db**  
 earplugs with gold loud music filter  
**Earproof Platinum 15db**  
 earplugs with platinum music filter  
**Earproof Silver 10db**  
 earplugs with silver acoustic filter



**earproof**  
 Fit  
 The earplug is properly sealed when you hear the baserdum effect after tapping the earplug. If you have any doubts about the correct fit and seal of the Earproof Gold, Platinum, Silver or Junior, we have S, M, L and XL available for most people. Size M and L give the best fit for most people. You can contact us via e-mail.  
 info@earproof.com  
 www.earproof.com

**earproof**

**Earproof cord**

Cord is optional and fully integrated with the design of the earplug and available in white, transparent and black.  
 www.earproof.com

**Contains**

- two universal ear tips size M and L (Earproof Junior size S)
- two Gold 20db loud music filters or two Platinum 15db music filters or two Silver 10db acoustic filters.
- manual NL, EN, FR, DE, IT and ES
- Earproof pouch or canister