

Earproof Dance/Surfer/Junior earplugs with gold music filter (20dB)

SNR	H	M	L	NRR
19dB	19dB	17dB	14dB	12dB

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).

