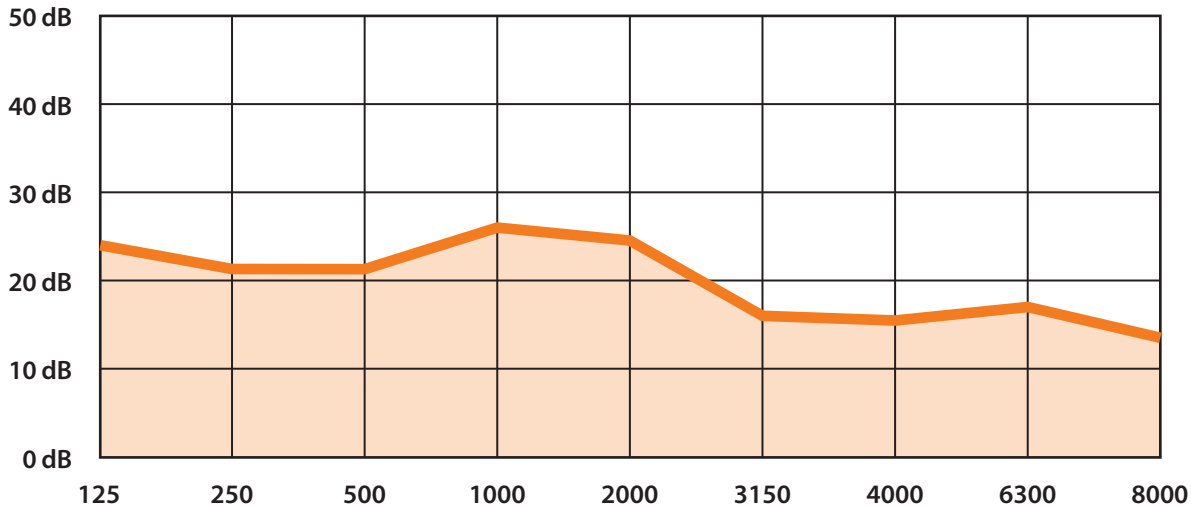


Westone TRU® Music Filters (NRR 10 dB)



Music

Universal-Fit Hearing

Ideal for:

musicians, concerts, nightclubs, theaters, movies, noisy restaurants, sporting events, and so much more . . .

*Founded in 1959, Westone has served the audiology community as one of the most trusted manufacturers of both custom-fit and universal-fit hearing protection in the world. Our TRU **Music** universal-fit hearing protection uses critically tuned acoustic filter technology to reduce harmful volume, yet retain sound quality across the entire frequency range. This allows musicians and music lovers to protect their hearing and enjoy their music, all at the same time.*

Westone TRU Music NRR 10 dB

American National Standards Institute (ANSI) Noise Reduction Rating (NRR) Frequency (F)
 Mean attenuation (MA) Standard Deviation (SD) Assumed Protection Value (APV)

F (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
	23.8	21.6	21.6	25.8	24.7	15.9	15.6	17.1	13.5
SD (dB)	2.6	3.2	2.9	4.8	3.9	2.6	3.2	3.0	4.4
APV (dB)	18.6	15.2	15.8	16.2	16.9	-	10.0	-	7.9

The tests according to ANSI S3 19-1974 and EN 352-2:2020 and certification to the regulation EU 2016/425 and the production control module D was performed by PZT GmbH Bismarkstrasse 246-B, 26389 Wilhelmshaven #1974 Germany. The level of noise entering a person's ear when hearing protection is worn as directed is closely approximated by the difference between the A-weighted environmental noise level and the NRR.

Example:

1. The environmental noise level as measured at the ear is 92 dB
2. The NRR is 10 decibels (dB)
3. The level of noise entering the ear is approximately equal to 85 dB(A)

Caution: For level noise environments dominated by frequencies below 500 Hz the C-weighted environmental noise level should be used.