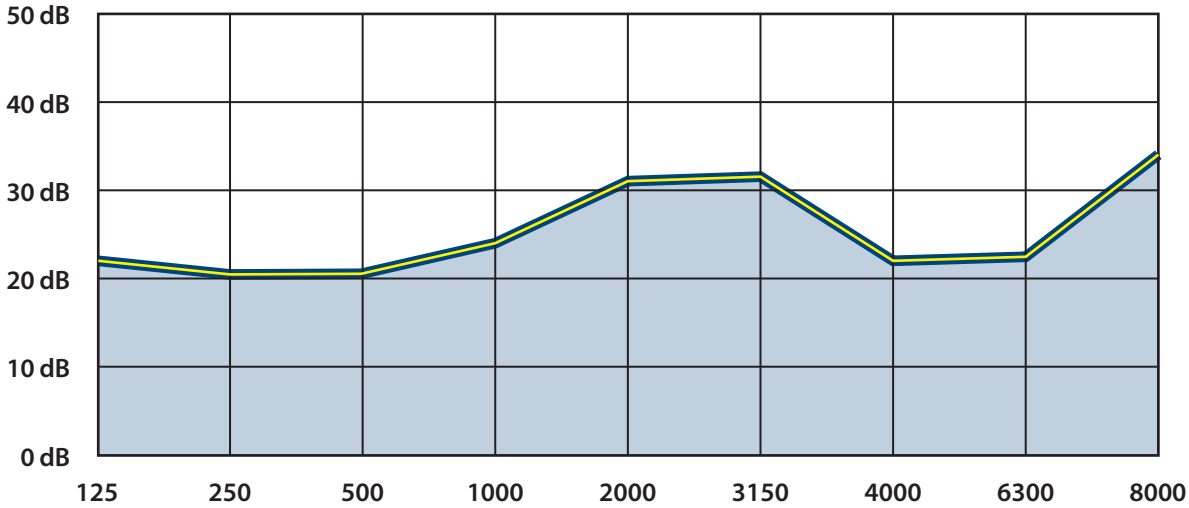


Westone TRU® Sleep Filters (NRR 16 dB)



z^z Sleep

Universal-Fit Hearing Protection

Ideal for:

sleep, snoring, study, shift workers, students, concentration, 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 **Sleep** universal-fit earplugs use critically-tuned, advanced acoustic-filter technology to reduce volume across the entire frequency range. Originally designed to help you get a good night's sleep, our **Sleep** earplugs also allow students, office workers, and others concentrate in noisy environments, and have even been credited with saving a relationship or two.*

Westone TRU Sleep NRR 16 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 |
|----------|------|------|------|------|------|------|------|------|------|
| MA (dB) | 22.1 | 20.7 | 20.5 | 24.3 | 31.1 | 31.6 | 21.8 | 22.7 | 33.7 |
| SD (dB) | 3.0 | 2.8 | 3.6 | 3.8 | 4.0 | 5.1 | 3.2 | 3.4 | 4.1 |
| APV (dB) | 16.1 | 15.1 | 13.3 | 16.7 | 23.1 | - | 18.4 | - | 20.7 |

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 16 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.