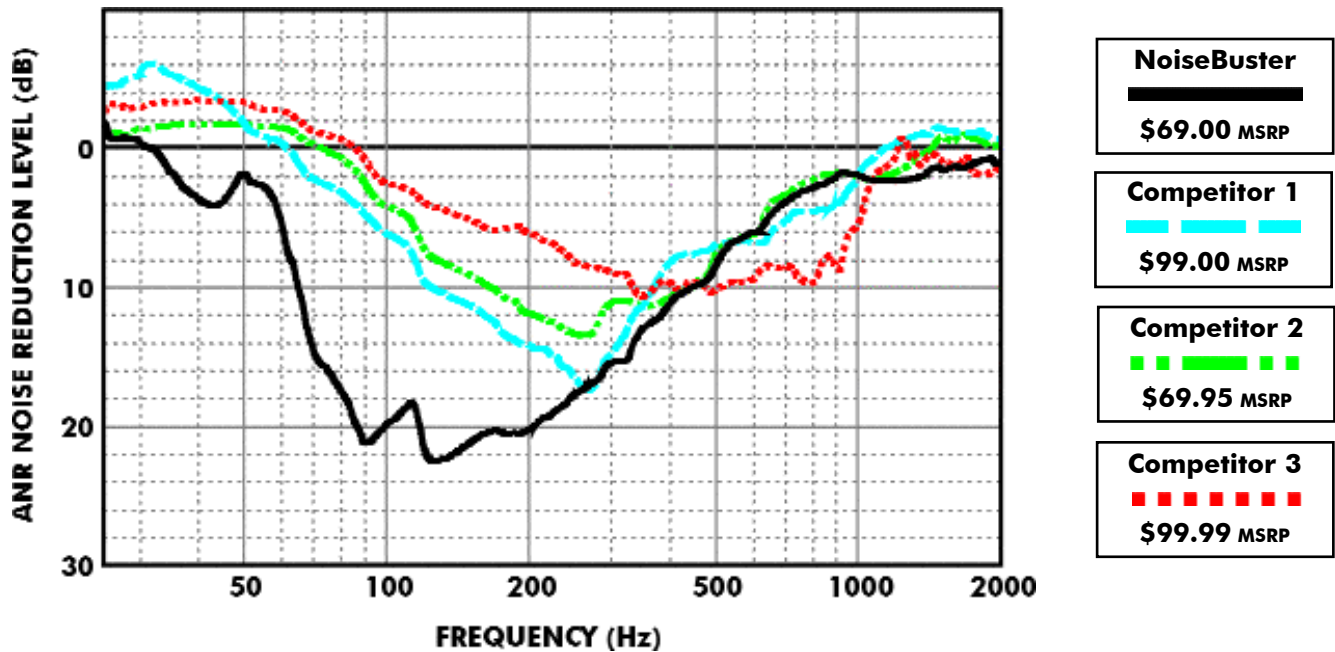




NoiseBuster® Performance Comparison

We have compared the performance of the NoiseBuster active noise reduction headphone to three well-known competitive brands. As is indicated by the data in the chart below, NoiseBuster delivers the highest level of active noise reduction (ANR) performance using two measures: The decibel reduction of noise - NoiseBuster reduces the noise by 18-20dB -- and frequency range of performance - NoiseBuster reduces noise between 20Hz and 1,200Hz. NoiseBuster gives you the best overall noise reduction performance.



How to read the graph

The graph depicts the amount of active noise reduction (ANR) for any given frequency point between 20 and 2,000 Hz. For example, at 200 Hz, NoiseBuster ANR level is 20dB versus the ANR noise reduction level for Competitor 3 which is only 6dB. (Note: 0dB is ANR "off").

How we measured performance

The cancellation was measured by inserting a miniature microphone into the ear canal and measuring the noise reduction when the cancellation was turned on. The measurement was made in a diffuse field - i.e. with sound coming from all directions. All of the headsets were adjusted on the ear to maximize cancellation by looking at the cancellation performance in real time.



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