

How Loud Is Too Loud?



The louder the sound, the quicker it can damage your hearing. Sound is measured in decibels. Sounds at or above 85 dBA* can cause hearing loss.



*dBA = A-weighted decibels

2 minutes at 110 dBA can damage your hearing.

140-160 dBA Fireworks show



110-129 dBA Ambulance sirens



Why Protect Your Hearing?

Noise-induced hearing loss:

-)) Can build over time.
-)) Is permanent.
-) Is preventable.



14 minutes at 100 dBA can damage your hearing.

94-110 dBA

Headphones, sporting events and concerts







How to Protect Your Hearing:

-)) Lower the volume.
- Move away from the noise.
- Wear hearing protectors, such as earplugs or earmuffs.



your hearing.

80-100 dBA Lawnmower



74-104 dBA Movie theater







A program of the National Institutes of Health

https://www.noisyplanet.nidcd.nih.gov

Toll-free voice: (800) 241-1044

It's a Noisy Planet. Protect Their Hearing.® and the Noisy Planet logo are registered trademarks of the U.S. Department of Health and Human Services.

At or below 70 dBA, sounds are generally considered safe.

60-70 dBA Normal conversation



30 dBA Whisper



Source: CDC National Center for Environmental Health



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES National Institutes of Health National Institute on Deafness and Other Communication Disorders

