## Responsible Listening Matters



## Dangerous Decibels Risk

## **DID YOU KNOW?**

Noise is measured in decibels (dB) the relative loudness of sounds in the air as perceived by the human ear.

dB	Duration*
127	1 second
124	3 seconds
118	14 seconds
115	28 second
112	56 second
109	~2 min
106	~4 min
103	~7 min
100	15 min
97	30 min
94	1 hr
91	2 hrs
88	4 hrs
85	8 hrs

Noise-induced hearing loss may be caused by:

- How loud the noise is (dB)
- How long you hear the noise (duration)

\*According to NIOSH noise standards for occupational safety.