



# USER SELECTABLE AUDIO PROFILES



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# User Selectable Audio Profiles



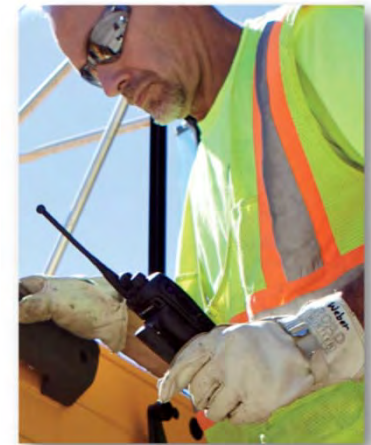
The User Selectable Audio Profiles provide radio users with greater flexibility to optimize the audio experience for specific operating environments and to better accommodate personal listening preference.

## Audio Ambience - based on work environment:

- **Default** – original radio settings
- **Loud** – enables Noise Suppressor and increases speaker loudness by around 8dB, so the radio is easier to hear over surrounding noise
- **Work Group** – enables AF Suppressor and disable AGC, to minimize feedback loops, when a group of radios are near to each other.

## Audio Profiles - based on listening preferences:

- **Default** - original radio settings
- **Level 1, Level 2, and Level 3** are intended to compensate for noise-induced hearing loss that is typical for adults in their 40's, 50's, and 60's or over.
- **Treble Boost** for a brighter or high pitched sound
- **Mid Boost** for a more nasal sound
- **Bass Boost** for a deeper sound



Selections can be made from each category independently.  
Users are encouraged to select the profile which sounds best to them.

# User Selectable Audio Profiles - Configuration



The Audio Profiles selection are made using CPS or Radio Menu (display radios)

## CPS Programming

### General Settings > Audio Profile

**NOTE:** For Non-Display and Numeric only Display radios, Audio Ambience and Profile settings can only be changed via CPS

A screenshot of the 'General Settings' menu, specifically the 'Audio Profile' section. The screen has a blue header with 'General Settings' and a blue bar below it with 'Audio Profile'. The settings are as follows: 'Intelligent Audio Response' is set to 'Normal'; 'Environment' is set to 'Work Group'; 'Preference' is set to 'Mid Boost'. Below these are three checked options: 'AF Suppressor', 'Noise Suppressor', and 'Trill Enhancement'. A red box highlights the 'Environment' and 'Preference' dropdown menus. At the bottom, there is a blue bar with the word 'Microphone' partially visible.

## Radio Menu

Menu > Utilities > Radio Settings > Audio Ambience

Menu > Utilities > Radio Settings > Audio Profiles