

# Recommended DSP Settings for Heil Microphones

To achieve maximum audio quality it is important to adjust the DSP settings of your transmitter when using Heil microphones. We present a few starting points for a few of the most popular transceivers. These are merely starting points. You should fine tune these settings based on your voice, acoustics and set up.

The only way to truly know how you sound to the outside world is to transmit into a dummy load and listen in a nearby receiver with quality headphones, such as the Heil ProSet. Listen in the same bandwidth you are transmitting in and then you will be able to fine tune your initial settings.

## Kenwood 950 SDX

Menu #20	-100
Menu #21	-3100

## Kenwood 870

Menu #29 Bandwidth	3000 Hz
Menu #30 Bandshift	0 or 100
Menu #31 TX EQ	H or C
Menu #22 Mic AGC	start @1 (try 0 or 2)

## Kenwood 570

Menu #13 Bandwidth	2.4 kHz
Menu #14 TX EQ high boost	H
Microphone Gain (default level)	50

## Kenwood 2000

Menu #22 Bandwidth	3000 Hz
Menu #21 TX EQ	H or C
Menu #20 RCV EQ	C or Off
Microphone gain default level	50