

# 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.

## iCOM 746 PRO, 756 PRO, iC 7800

Mic gain	3/4 open
Bass	-2 dB
Treble	+5 dB
Wide compression	on 10 o'clock
Vox	65%
Anti-Vox	10%
Delay	8%

It is very important to monitor your signal in another receiver. This rig has incredible parameters that can change the sound of the microphone or the key elements.

## iCOM 706

Proc. On	-10 dB
Mic Gain	9
Menu Q4 or Q6	-200 to +200

Offset is very important for transmitted audio tone

## iCOM 746 (not PRO)

Menu M1 and F4: TCN	+10 dB
Mic Gain	3/4 open
Compression always	on 10 o'clock

## iCOM 7000 (using HC elements wide)

TBW	200 - 2900 Hz
Mic Gain	60% (where ALC is perfect)
Comp	4