

HEIL SOUND PMD-6

PRO-MICRO DUAL SIDE HEADSET W/HC-6



The new Heil Pro Micro Dual Side is a very unique high performance dual sided headset.

The headset is outfitted with the HC-6 dynamic element. Designed for commercial broadcast applications, the -3dB points are fixed at 100 Hz and 12 kHz with sensitivity of -57 dB at 600 ohms output impedance (centered at 1 kHz.)

The microphone audio for the Pro Micro series terminates into a 1/8" male plug while the head phone terminates into a 1/8" stereo with adaptor.

To adjust the headset simply bend the stainless steel piece that is inside the black padded headband.

Mic Gain

Adjust the mic gain while watching the ALC meter. Adjust so that the audio peaks just fill out the ALC scale and do not go beyond the ALC scale.

Speaker

The 706 speaker works all the time. To turn that off simply plug an empty 1/8" plug into the front headphone jack.

Vox

Set the Vox gain controls for proper activation.

Carrier Balance

If your rig has carrier balance it acts as a type of mic tone control. It is best to listen to yourself in another receiver as you transmit into a dummy load. You are actually moving the carrier + or - 200 Hz above or below the center of the filter network, which causes your microphone audio to change its tonal quality.

The use of the AD-1 series mic adapters allow simple interface with popular transceiver inputs. The adapter is 6" long and has a 1/8" female input jack for the boomset microphone and a 1/4" female that is for the PTT (push to talk) line for the Heil foot switch or hand switch. The 1/4" stereo plug goes into the headphone jack on the transceiver front panel.

All Heil Pro Micro Boomsets are shipped with foam windscreen that fits over the microphone. The windscreen does not change the frequency response, just the breath blasts directly into the microphone.

To find out which AD-1 adapter will work with your radio please consult the <u>HeilSound Adapter Selector</u>.



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