

All in and out of warranty items returned must be accompanied by a completed repair form, which can be found at <http://heilsound.com/amateur/repairs>  
 Heil Sound, Ltd. warrants these products to the original purchaser for a period of one year parts and 90 days labor from the date of purchase. It does not cover accidental or intentional damage. Heil Sound is not responsible for loss, damage or expenses that arise from the use or the inability to use this product.

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### Heil Sound Suggested Accessories

#### ADAPTERS



#### BAG-1



#### FS-3



#### HS-2



#### T-SHIRTS



PRO MICRO SINGLE SIDE  
 PRO MICRO DUAL SIDE

The Pro-Micro is lightweight and durable making this headset a top choice for DX and contest operators worldwide.

**If you have any questions regarding the proper headset or interface cable for your setup please contact a local Heil Sound dealer or contact Heil Sound directly.**



[www.heilsound.com](http://www.heilsound.com)

# PRO MICRO SINGLE SIDE PRO MICRO DUAL SIDE

The Pro-Micro is available in four different configurations: Pro Micro Single Side-6 (PMS-6), Pro Micro Single Side-iC (PMS-iC), Pro Micro Dual Side-6 (PMD-6), and Pro Micro Dual Side-iC (PMD-iC). These headsets have been designed for both amateur radio and commercial applications. The Pro Micro is built with the mic boom on the left side, but can be altered for right ear use.

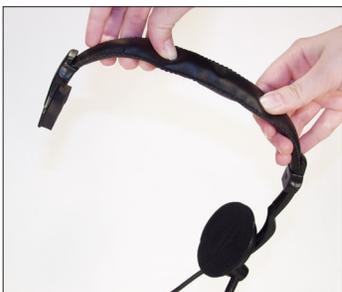
The single sided headset or dual sided headset are available in both dynamic (HC6) or Electret (iC) models.

The dynamic HC6 element was designed for rag chew and commercial broadcast applications for full range audio response. The -3 dB points are fixed at 100 Hz and 12k Hz with the sensitivity of -57 at 600 ohms output centered at 1kHz.

The iC Electret element was designed especially for Icom and has a -3dB fixed point at 35 Hz and 12kHz with the sensitivity of -48 at 1500 ohms output centered at 1kHz. The iC element solves the problems with LOW GAIN ICOM radios but can also work with great results on newer Icom models. Bias power is applied to operate the iC electret element. Both the PMS-iC and PMD-iC are supplied with our AD-1 iC eight pin Icom adapter cable.

All Pro Micro models terminate with a gray 1/8" mono male plug for microphone and a black, 1/8" stereo plug with 1/4" adapter for headphones in a 7 foot length cable.

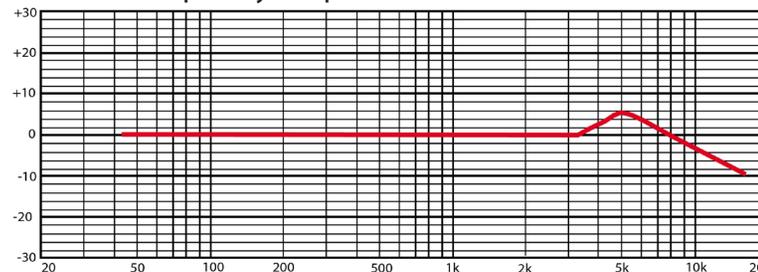
All Heil Pro-Micro boomsets are shipped with a foam windscreen that fits over the microphone mouth-piece. This windscreen does not alter the audio signal, but prevents breath blasts directly into the microphone. The use of our AD-1 series headset adapters allow simple interface with popular brands and transceiver inputs. The adapter cable has an 1/8" female input jack for the boomset microphone and a female input for a PTT device such as either our hand switch or foot switch. The stereo cable from the headset plugs directly to the headphone input of your radio.



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

Generating Element	6: Dynamic iC: iC Electret
Frequency Response	6: 100 Hz - 12 kHz iC: 35 Hz - 12 kHz
Polar Pattern	6: Cardioid iC: Cardioid
Impedance	6: 600 ohms iC: 1.5k ohms
Output Level	6: -57 dB @ 1 kHz iC: -48 dB @ 1 kHz
Weight	Single Side: 5 oz Double Side: 6.6 oz

iC Element Frequency Response



Dynamic HC6 Element Frequency Response

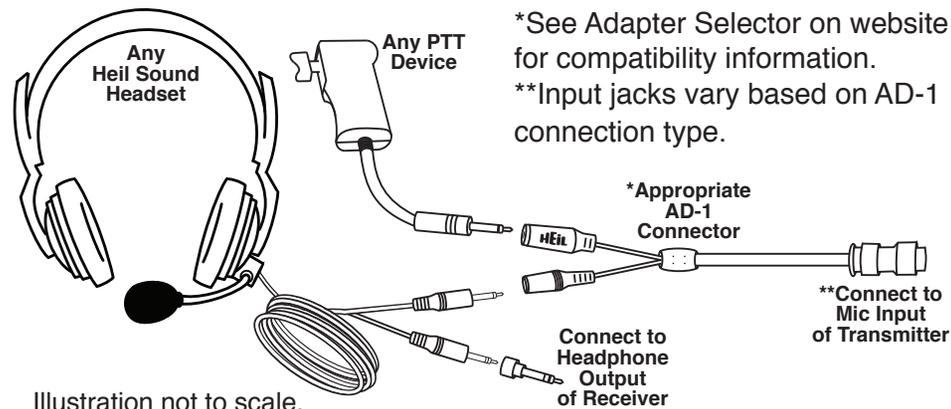
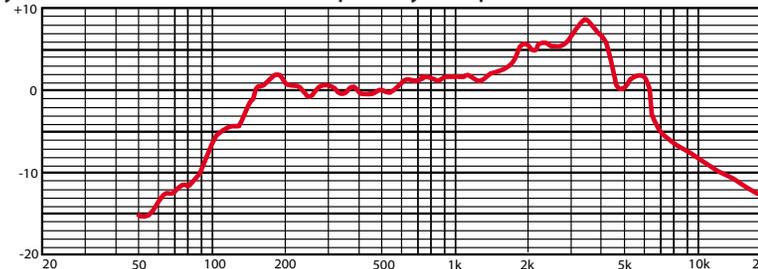


Illustration not to scale.