

# The Fin



All in and out of warranty items returned must be accompanied by a completed Heil hospital form, which can be found at <http://www.heilsound.com/pro/repairs/index.php>

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, Ltd. is not responsible for loss, damage or expenses that arise from the use or the inability to use this product.

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# The Fin from the Deco Series

Heil Sound is pleased to introduce The Fin, exhibiting a remarkable, natural, clear sound and designed especially for live sound, recording and broadcast applications. The exceptional performance is achieved by the use of a special magnet structure with a large 1 1/8" aluminum low mass voice coil assembly similar to the Heil PR 20. The frequency response is 50 Hz - 18 kHz with that traditional Heil Sound mid range 'bouquet' at 4 kHz, which presents incredible brilliance and presence. The Fin exhibits a tight linear cardioid pattern. The chrome finish is a special 'showchrome' where the steel body is copper plated and then double chrome plated producing a deep chrome finish. A blue molded internal foam windscreens inside the grill covers the Heil dynamic microphone element mounted in a specially tooled rubber shock mount.

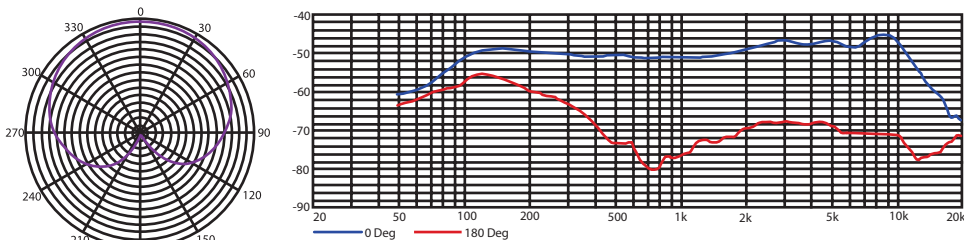
The fun part of the new Heil The Fin is the four blue L.E.D. lamps mounted inside. These can only be illuminated when using the FIN into one of the 3 pin balanced XLR inputs of a professional mixing console that supplies a +48 volt d.c. phantom voltage down the balanced mic line.

Standard 5/8" - 27 microphone stand threads allow the The Fin to be mounted on booms or floor stands.

The microphone audio will also work into an unbalanced low impedance input used on amateur radios, communications audio or simple public announcement systems. None of these will have the proper voltage to illuminate the lamps but the microphone will work perfectly. Should you want to illuminate the lamps when used for amateur radio, etc. The FIN can be used into one of the balanced inputs of a small Behringer UB 802 (or similar) mixer or the 3 pin XLR balanced of a W2IHY 8 band equalizer, with their phantom power activated.

The FIN is terrific for vocals, instrument amplifiers, harmonica, and speech, and puts the FUN back into the dynamic microphone.

For amateur radio use, a CC-1 XLR is needed to interface with your transceiver.



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## Suggested Accessories



|                    |   |
|--------------------|---|
| generating element | dynamic, neodymium magnet assembly                            |
| output connection  | 600 ohm, 3 pin XLR  |
| frequency response | 50 Hz - 18 kHz  |
| output level       | -55 dB @ 1000 Hz  |
| polar pattern      | tight cardioid, uniform front to back discrimination          |
| finish             | chrome with blue foam windscreen                              |
| lamps              | four internal, blue, LED<br>operated from +48 volt DC phantom |

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