



THE FIN

### Heil Sound Suggested Accessories



All in and out of warranty items returned must be accompanied by a completed repair form, which can be found at <http://heilsound.com/pro/repairs>  
Heil Sound, Ltd. warrants these products to the original purchaser for a period of three years 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.

Heil Sound, Ltd.  
5800 North Illinois Fairview Heights, IL 62208  
618.257.3000 (phone) 618.257.3001 (fax)  
[info@heilsound.com](mailto:info@heilsound.com)



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



The Fin<sup>®</sup> is our take on a classic Turner mic, but updated with a great Heil dynamic element and 4 LEDs that create a very cool glow when plugged into phantom power. The Fin<sup>®</sup> has been designed especially for live sound, recording and broadcast applications.

# The Fin

The Fin<sup>®</sup> has been 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 1/4" 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<sup>®</sup> 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 molded internal foam wind-screen inside the grill covers the Heil dynamic microphone element mounted in a specially tooled rubber shock mount. The Fin<sup>®</sup> is stocked in the following finishes: chrome with blue, chrome with white, chrome with red, and black with blue.

The fun part of the Heil The Fin<sup>®</sup> is the four L.E.D. lamps mounted inside. These can only be illuminated when using The Fin<sup>®</sup> 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 Fin<sup>®</sup> 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<sup>®</sup> 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 W21HY 8 band equalizer, with their phantom power activated.



Output Connection	3 pin XLR
Element Type	Dynamic
Frequency Response	50 Hz - 18 kHz
Polar Pattern	Cardioid
Rear Rejection @ 180° off axis	-30 dB
Impedance	600 ohms balanced
Output Level	-55 dB @ 1 kHz
Weight	24.9 oz.
Max SPL	142 dB

