



PR 30

Heil Sound  
Suggested  
Accessories



All Heil Sound microphones come with a 3-year limited warranty. All other Heil Sound products come with a 1-year limited warranty. For more information on the Heil Sound limited warranty please visit our website. For information on repair costs and how to send a product in for a repair please visit our website.

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



Versions include: PR 30 (Champagne) and PR 30B (Matte Black)

# PR 30

The PR 30 achieves its exceptional performance by using a special magnet structure and a large aluminum 1 1/2" low mass voice coil assembly. Special attention has been paid to the phasing plug assembly with equally placed ports that sense audio from behind the source. It then enters them out of phase thus producing a very linear cardioid pattern. This reduces the proximity effect while achieving the natural articulation across its smooth 40 Hz- 18 kHz frequency response.

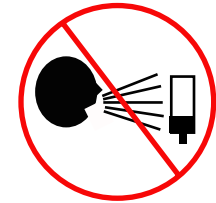
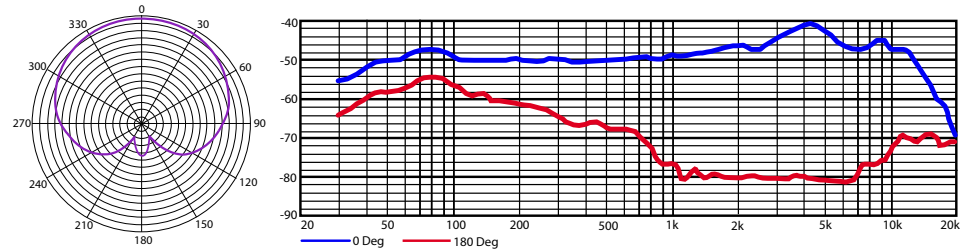
The PR 30 can be used in extreme high sound pressure levels and is immune to overload conditions making it ideal for live sound stages. It also produces a beautifully smooth audio response without the inconvenience of phantom or outside d.c. powering.

Heil Sound has developed better 'pop' protection for the PR 30 and PR 40. While other microphones have just a single metal screen (making it necessary to use external pop filters) Heil Sound uses two screens. The inner screen has smaller openings while the outer one, that you see, has larger openings. This breaks up the breath blasts and diverts them from hitting the microphone diaphragm directly. A very coarse acoustically transparent foam is also mounted on top of the element.

The PR 30 was designed for close range uses. We recommend having audio sources approximately 2 inches from the end grill for best results.

The Heil PR 30 is supplied with a microphone holder (SM-3) that mounts onto any 5/8"- 27 mic thread.

Output Connection	3 pin XLR
Element Type	Dynamic
Frequency Response	40 Hz - 18 kHz
Polar Pattern	Super Cardioid
Rear Rejection @ 180° off axis	-40 dB
Impedance	370 ohms balanced
Output Level	-51 dB @ 1 kHz
Weight	9 oz.
Max SPL	146 dB



**!!! ATTENTION !!!**

This is an END - FIRE microphone. Audio is acquired from the END of this microphone, NOT the side.