



PR 30 / PR 30 B



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.

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The frequency response and articulation of the PR 30 is perfect for guitars and toms. This is also a great mic for broadcasters for all the same reasons.

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. A carefully wound and placed hum bucking coil allows the PR 30 to be used close to video monitors without unwanted hum or buzz. 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 extreme articulation across its smooth 40 Hz- 18 kHz frequency response. The new Heil element can be used in extreme high sound pressure levels and is immune to overload conditions. It produces a beautifully smooth audio response without the inconvenience of phantom or outside d.c. powering.

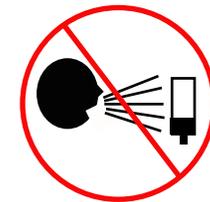
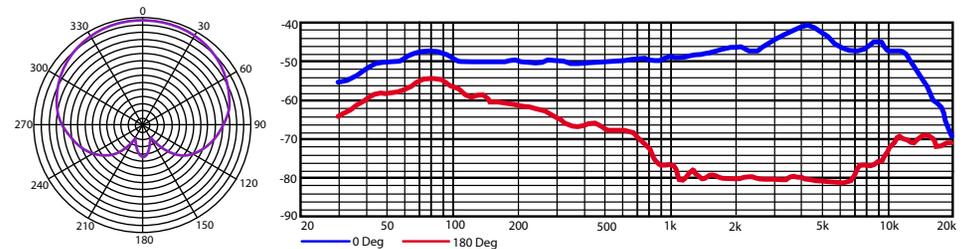
The cardioid pattern offers the greatest rejection of unwanted audio at 180 degrees off axis, which is directly behind the microphone; there is virtually no off-axis coloration.

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. Supplied with an adjustable cast metal microphone holder that mounts onto any 5/8" - 27 mic thread.

The PR 30 is also available in black as the PR 30 B.



Output Connection	3 pin XLR
Element Type	Dynamic
Frequency Response	40 Hz - 18 kHz
Polar Pattern	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.