

If you have any questions regarding a connecting cable for your ham radio setup please contact a local Heil Sound dealer or contact Heil Sound directly.

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

5800 North Illinois Fairview Heights, IL 62208

618.257.3000

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 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.

### Heil Sound Suggested Accessories



PR 77 D



The PR 77 D is a riff on a classic RCA mic and this latest version has been outfitted with the PR 40 element.  
\*Pictured with the CB-1 PTT base. Base not included.



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# PR 77 D

The Heil PR 77 D is a professional quality dynamic microphone for use in commercial broadcast, recording, podcasts and any application that requires a smooth flat response over a wide frequency range, excellent transient response, great speech articulation and low intermodulation distortion (IMD.)

The PR 77 D achieves its exceptional performance with a large 1 inch low mass voice coil encompassed by a powerful magnet structure using the mixture of neodymium, iron and boron. Special attention has been paid to the phasing plug assembly to exhibit exceptional rear rejection. The entire bottom of the element allows unwanted audio from the rear and sides to enter from all 360 degrees resulting in the rear rejection of over -40 dB. Little to nothing is heard from the rear while the front pattern allows the user to move about freely in front of the large diameter with no change in response.



The Heil PR 77 D features a two-position switch allowing the selection of the best characteristics for voice or music. The voice position rolls the audio off at 120 Hz at -6 dB per octave while the music selection removes the filter and the entire audio spectrum of 60 Hz to 16 kHz is present.

Output Connection	3 pin XLR
Element Type	Dynamic
Frequency Response	60 Hz - 16 kHz (music- no filter) 120 Hz - 16 kHz (voice- filter on)
Polar Pattern	Cardioid
Rear Rejection @ 180° off axis	-40 dB
Impedance	600 ohms balanced
Output Level	-53.9 dB @ 1 kHz
Weight	18 oz.
Max SPL	148 dB

