PR 35

Heil Sound Suggested Accessories


SM-1


PL2T


PRO SET 3


SB-2


T-SHIRT

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



PR 35

The PR 35 has been designed for commercial recording and live sound reinforcement applications, which require a smooth flat response over a wide frequency range. It was designed around the widely acclaimed Heil PR 30 large diaphragm dynamic element. The element has been mounted in a special internal rubber shock mount to further eliminate handling noise.

The PR 35 achieves its exceptional performance from the large aluminum 1 1/2" low mass voice coil assembly encompassed by a neodymium magnet assembly comprised of neodymium, iron and boron. Special attention has been paid to the phasing plug assembly. Equally placed ports sense a large amount of unwanted audio from behind the source which enters out of phase. This results in rear rejection of -35 dB . Little to nothing is heard from the rear while the front pattern allows the vocalists to move freely about the front of the PR 35 without any change in response. There is virtually no off-axis coloration, even if 'cupped', the response of this microphone will not change . The new Heil element can be used in 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 PR 35 has an internal low-frequency filter push button switch which can be accessed by using a small screwdriver or paperclip. With the switch pushed DOWN, the audio rolls off at 80Hz at -6 dB per octave. In the UP position the filter is removed and the entire wide response of 40 Hz. to 18 kHz is present.

Output Connection	3 pin XLR
Element Type	Dynamic
Frequency Response	40 Hz - 18 kHz (UP- no filter) 80 Hz - 18 kHz (DOWN- filter on)
Polar Pattern	Super Cardioid
Rear Rejection @ 180° off axis	-35 dB
Impedance	370 ohms balanced
Output Level	-52.9 dB @ 1 kHz
Weight	9 oz.
Max SPL	140 dB





