

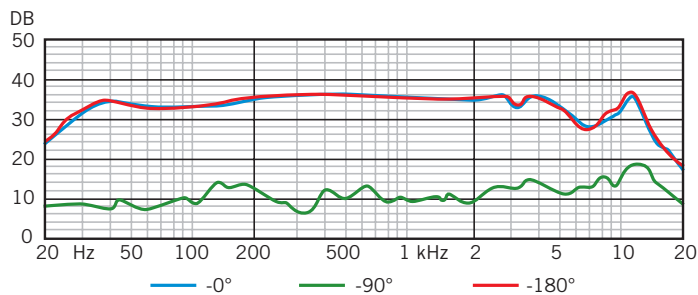
Studio Microphones

EH-R1 RIBBON MICROPHONE

Overview

The stunning looks of the EH-R1, combined with the classic sound of its double ribbon filament, make this a very desirable microphone. The Electro-Harmonix EH-R1 is suitable in any situation where a warm and rounded sound is required. The virtually non-existent noise floor means that when used in conjunction with a good pre-amp, such as the Electro-Harmonix 12AY7 tube Mic-Pre, you have the ideal microphone for digital recording. Following in the tradition of the classic ribbon mics, the EH-R1 has many advantages and uses in broadcast and installation. Due to the sound rejection from the sides, the definition is excellent. The figure-eight pattern is almost completely uniform at all frequencies. It is eminently suited to string and brass instruments. The overall sound is pure but never harsh and gives a particularly pleasing smooth sound to vocals. The EH-R1 offers a unique and different sound that once again shows that the ribbon should never have been ignored or forgotten.

Frequency Response



Technical Specifications

Polar Pattern	Figure Eight
Frequency Response	20hz to 20kHz
Sensitivity	1.6mV/Pa
Aluminum Ribbon	2.5 micron
Nominal Output Impedance	300 Ohm
Rated Load Impedance	1.5 k Ohm @ 300 Ohm 1 k Ohm @ 200 Ohm
Maximum SPL @ 1kHz	> 135dB
Maximum Output Voltage	1.2V
Temperature Range	-35°C to +45°C
Relative Humidity	85% (25°C)
Accessories included	Mic Holder
Optional Accessories	SM-1 Shock Mount (shown left)



SM-1 Shock Mount