

SRND 360

Coincident Surround Microphone

The SRND 360 enables high quality recording in 5.0/5.1 and 6.0/6.1 surround sound with just one microphone. It is built around three matched DC-196 rectangular capsules. These capsules are used as cardioids placed at 120° to each other. By combining the signal from two adjacent cardioid capsules, a virtual output is created between them.

The SRND 360 combines its three real capsules and three simulated capsules in different configurations to produce six individual cardioid outputs at 60° to each other. These outputs can be used in a wide variety of stereo, multi-channel, and surround formats.

Milab's SRND 360 is packaged in an aluminum case and comes with a hard mount. An individual frequency curve is also included.



Specifications

Polar pattern: 6x coincident cardioid at 60° spacing

Frequency response: 20 Hz to 20 kHz

Max SPL (1% THD @ 1 kHz): 130 dB

Sensitivity @ 1 kHz: 17.5 mV / Pa ± 1 dB

A-weighted noise level (IEC 179-A): 12 DB

Power supply: 48 V phantom

Current consumption: 4 mA

Output impedance: < 200 Ω

Minimum load impedance: 1 k Ω

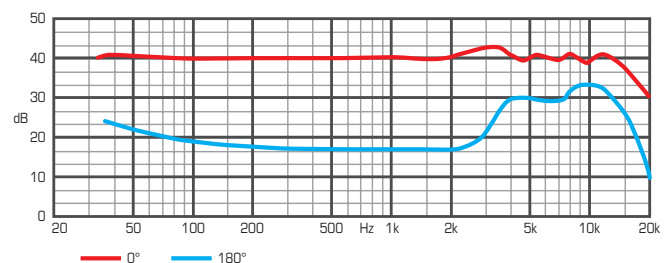
Connector: 6 x 3-pin XLR

Length: 4.72" (120 mm)

Diameter: 2.36" (60 mm)

Weight: 1 lb. 8.15 oz. (685 g)

Frequency Chart: SRND 360



Exclusively distributed in the Americas by



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