

SERENIX PROFESSIONAL AUDIO

SR-LH81

8" neodymium two-way — small, light and loud, with 70 V / 100 V taps.

A small, light, high-SPL two-way full-range speaker with clear, bright sound. An 8-inch neodymium mid-bass unit works with a 1-inch exit-throat, 44 mm neodymium polyimide-diaphragm HF driver on a rotatable 90°×50° horn. Multilayer composite plywood with wear-resistant polyurea paint, supplied with a wall-mount bracket.

150 W	600 W	93 dB	10/20/40/80	90° × 50°
RMS POWER	PEAK	SENSITIVITY	W	DISPERSION
			LINE TAPS	



FEATURES

- 01

Compact and light

8 kg per cabinet makes handling, flying and bracket mounting straightforward for one person.
- 02

Neodymium drivers

Neodymium magnets in both drivers cut weight without cutting output.
- 03

Distributed or discrete

Transformer taps of 10 / 20 / 40 / 80 W at 70 V and 100 V, or 8-ohm operation.
- 04

Multi-point rigging

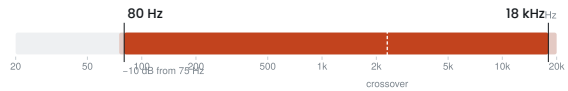
Several hanging points and a supplied wall bracket for quick installation.

SPECIFICATIONS

Frequency response (–3 dB)	80 Hz–18 kHz
Frequency response (–10 dB)	75 Hz–20 kHz
LF driver	1 × 8" (200 mm), 2" voice coil
HF driver	1 × 1" (25 mm), 1.7" voice coil
Rated power	150 W RMS, 600 W peak
Sensitivity	93 dB, 1 W / 1 m
Maximum SPL	115 dB continuous, 121 dB peak
Impedance	8 Ω nominal
Transformer taps	10 / 20 / 40 / 80 W at 70 V and 100 V
Dispersion (–6 dB)	90° × 50°
Crossover frequency	2.3 kHz passive
Input connectors	2 × Speakon NL4
Package size	350 × 300 × 544 mm
Net weight	8 kg per piece

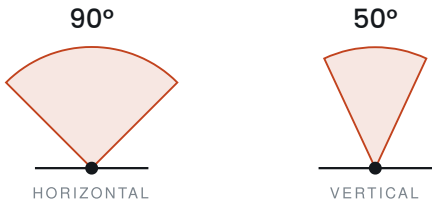
All figures are nominal, per manufacturer data.

FREQUENCY RANGE



Bandwidth per published specification; not a measured response curve.

COVERAGE



APPLICATIONS

- Speech reinforcement
- Conference rooms
- Background music
- Bars
- Stage monitor