

SERENIX PROFESSIONAL AUDIO

SR-112

12" two-way full-range cabinet — clear, soft and powerful, with a rotatable horn.

A 12-inch two-way full-range speaker with clear, soft and powerful sound. The high-efficiency mid-bass unit is matched to a 1-inch exit-throat, 44 mm polyester-diaphragm HF driver on a rotatable 90°×50° horn, so the cabinet suits both upright and monitor orientations. Multilayer composite plywood with wear-resistant polyurea paint.

|           |        |             |          |            |
|-----------|--------|-------------|----------|------------|
| 300 W     | 1200 W | 97 dB       | 128 dB   | 90° × 50°  |
| RMS POWER | PEAK   | SENSITIVITY | PEAK SPL | DISPERSION |



FEATURES

- 01

Rotatable horn

The horn turns through 90 degrees so one cabinet serves upright, flown and floor-wedge duty.
- 02

High output

300 W RMS and 97 dB sensitivity give 122 dB continuous SPL from a single box.
- 03

Certified build

CE, FCC, RoHS, DPIIT and ISO 9001 / 14001 / 45001 compliance.
- 04

Install-ready cabinet

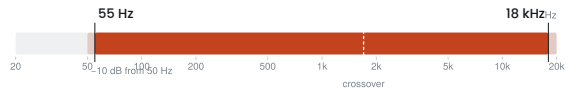
Plywood construction with polyurea paint and multiple mounting options.

SPECIFICATIONS

|                             |                                                |
|-----------------------------|------------------------------------------------|
| Frequency response (–3 dB)  | 55 Hz–18 kHz                                   |
| Frequency response (–10 dB) | 50 Hz–20 kHz                                   |
| LF driver                   | 1 × 12" (300 mm), 3" voice coil                |
| HF driver                   | 1 × 1" (25 mm), 1.7" voice coil                |
| Rated power                 | 300 W RMS, 1200 W peak                         |
| Sensitivity                 | 97 dB, 1 W / 1 m                               |
| Maximum SPL                 | 122 dB continuous, 128 dB peak                 |
| Impedance                   | 8 Ω nominal                                    |
| Dispersion (–6 dB)          | 90° × 50°                                      |
| Crossover frequency         | 1.7 kHz passive                                |
| Input connectors            | 2 × Speakon NL4                                |
| Package size                | 464 × 460 × 700 mm                             |
| Net weight                  | 20 kg per piece                                |
| Gross weight                | 24 kg per piece                                |
| Certifications              | CE, FCC, RoHS, DPIIT, ISO 9001 / 14001 / 45001 |

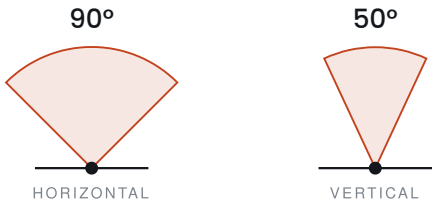
All figures are nominal, per manufacturer data.

FREQUENCY RANGE



Bandwidth per published specification; not a measured response curve.

COVERAGE



APPLICATIONS

- Conference rooms
- Multifunction halls
- Classrooms
- Hotel entertainment
- Touring