

SR-29-N

Item Code

47049-A



SURROUND

SR-29-N

SUMINISTROS KELONIK SA
C/ Badajoz, 159 bis - 08018 Barcelona - Spain
Tel. +34 93 300 43 61
Updated (DD/MM/YYYY): 19/08/2025



Key Features

- High-Performance Driver: Equipped with a 12-inch low-frequency speaker, offering high sensitivity and robust power handling for rich bass and extended frequency response.
- Two-Way System: Delivers maximum SPL with minimal distortion.
- Optimized for 3D Surround Sound: Ensures exceptional audio reproduction.
- Constant Radiation Horns: Provides consistent sound dispersion.
- Frequency Coverage: Features a 12-inch speaker for deep bass and a 1-inch medium/high-frequency unit.

Description

The SR-29-N is a cutting-edge acoustic system specifically designed for high-dynamic surround sound, ideal for immersive audio experiences. With the rise of 3D digital projection formats, cinema audio systems must evolve to provide audiences with a truly immersive 3D sound experience. New immersive sound technologies utilize ceiling-installed speaker systems to envelop the audience and position sound precisely within the auditorium.

The K.C.S. engineering department has developed the SR-29-N, a two-way surround and ceiling speaker system, to meet the demands of SPL, coverage, frequency response, and sound quality for these new formats.

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Specifications

PASSIVE SPEAKER

Performances

| | |
|--------------------------------|------------|
| Frequency Range (-10 dB) | 50Hz-20kHz |
| LF Nominal Impedance | 8 Ohms |
| LF AES Power (1) | 400 W |
| LF Continuous Program | 800 W |
| System Sensitivity 1 W/1 m (2) | 99 dB |
| Beam Horizontal Angle | 90 degrees |
| Beam Vertical Angle | 50 degrees |

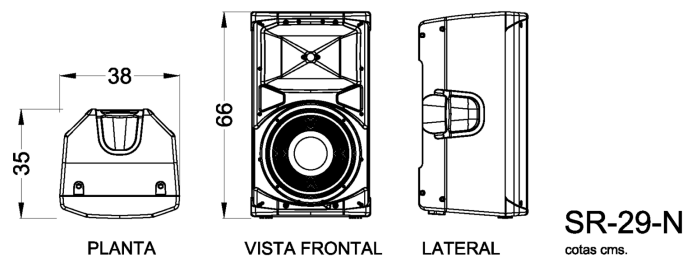
(1) - Based on a 2 hours test using a continuous 6 dB crest factor pink noise signal band limited according to IEC 268-1 (1985).

(2) - Free field sensitivity (Half Space sensitivity +3 dB)

(3) - Rating based on test signal of fittered random noise conforming to the International Standard IEC 268-1 (pink noise with 12 dB per octave roll-off below 40 Hz and above 5000 Hz with a peak-to average ratio of 6 dB).

Enclosure

| | |
|---------------------------|----------------|
| Dimensions cm (H x W x D) | 65 x 38 x 34,6 |
| Net Weight | 18,35 Kg |



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Components

| | Quantity | Reference | Item Code |
|---------------------|----------|-----------|-----------|
| Enclosure Reference | - | - | - |
| LF Reference | 1 | S-12-F | 47460-A |
| HF Reference | 1 | S-28 | 47470-A |
| HF Horn | - | - | - |

Connectors

| Audio Input Connectors | Push Type Terminal |
|------------------------|--------------------|
|------------------------|--------------------|

Spare Parts

| | Reference | Item Code |
|----------------|-----------|-----------|
| LF Recone Kit | - | - |
| HF Recone Kit | - | - |
| Passive Filter | F-SR-29-N | 47622-A |

Accessories

| | Reference | Item Code |
|------------------------------------|-----------------|-----------|
| U type OR other Wall Bracket | - | - |
| Vert. Tilt Bracket | SP-SR-28/29-P1 | 47292-A |
| Vert. & Horiz. orientation Bracket | SP-SR-28/29-P2N | 47293-A |
| 50mm Rod clamp Bracket | SP-SR-28/29-T | 47294-A |
| | - | - |

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