

# SR-50

Item Code

47090-A



## SURROUND

SR-50

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SUMINISTROS KELONIK SA  
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Tel. +34 93 300 43 61  
Updated (DD/MM/YYYY): 26/02/2025



## Key Features

- Advanced Horn Design: A new 100° x 100° horn for superior coverage and controlled sound dispersion.
- High-Performance Driver: A 12-inch low-frequency speaker with exceptional sensitivity and power handling, delivering rich bass and extended frequency response.
- Half-Space Sensitivity: Achieves 99 dB SPL with 1W/1m, ensuring powerful and clear audio.
- Powerful Output: RMS power of 360 W for dynamic sound reproduction.
- Installation Flexibility: Special brackets and accessories for seamless ceiling installation.
- Premium Baltic birch plywood enclosure for durability and superior acoustic performance.

## Description

The SR-50 represents the pinnacle of KCS's commitment to immersive sound, a journey that began with pioneering research and development in 2010. As the first speaker manufacturer to embrace immersive audio, KCS has continuously innovated to deliver cost-effective, premium solutions for cinema exhibitors.

This Premium surround speaker is designed to meet the demanding requirements of immersive sound systems, offering high power, sensitivity, and precise dispersion tailored to theater size. The SR-50 features a shallow enclosure, allowing optimal inclination to meet sound format specifications without compromising installation.

SR-50

# Specifications

# PASSIVE SPEAKER

## Performances

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|                          |            |
|--------------------------|------------|
| Frequency Range (-10 dB) | 50Hz-20kHz |
|--------------------------|------------|

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|                      |        |
|----------------------|--------|
| LF Nominal Impedance | 8 Ohms |
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|                  |       |
|------------------|-------|
| LF AES Power (1) | 360 W |
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|                       |       |
|-----------------------|-------|
| LF Continuous Program | 720 W |
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|                                |       |
|--------------------------------|-------|
| System Sensitivity 1 W/1 m (2) | 97 dB |
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|                       |             |
|-----------------------|-------------|
| Beam Horizontal Angle | 100 degrees |
|-----------------------|-------------|

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|                     |             |
|---------------------|-------------|
| Beam Vertical Angle | 100 degrees |
|---------------------|-------------|

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(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

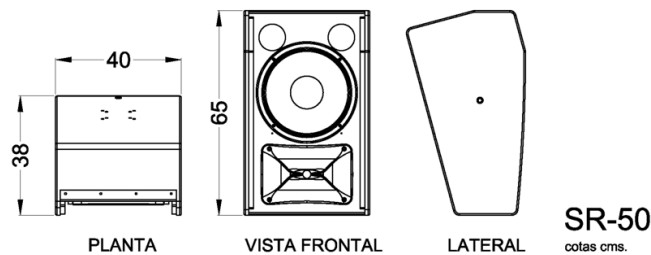
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|                           |                |
|---------------------------|----------------|
| Dimensions cm (H x W x D) | 66 x 40 x 35,2 |
|---------------------------|----------------|

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|            |         |
|------------|---------|
| Net Weight | 18,5 Kg |
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## Components

|                     | Quantity | Reference | Item Code |
|---------------------|----------|-----------|-----------|
| Enclosure Reference | -        | -         | -         |
| LF Reference        | 1        | S-12-MI   | 47241-A   |
| HF Reference        | 1        | S-34      | 47250-A   |
| HF Horn             | -        | -         | -         |

## Connectors

Audio Input Connectors                      Push Type Terminal

## Spare Parts

|                | Reference | Item Code |
|----------------|-----------|-----------|
| LF Recone Kit  | -         | -         |
| HF Recone Kit  | F-SR-50   | 47394-A   |
| Passive Filter | -         | -         |

## Accessories

|                                    | Reference      | Item Code |
|------------------------------------|----------------|-----------|
| U type Bracket                     | SP-SR-50/60-P0 | 47277-A   |
| Vert. Tilt Bracket                 | SP-SR-50/60-P1 | 47274-A   |
| Vert. & Horiz. orientation Bracket | SP-SR-50/60-P2 | 47275-A   |
| 50mm Rod clamp Bracket             | SP-SR-50/60-T  | 47276-A   |
|                                    | -              | -         |

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