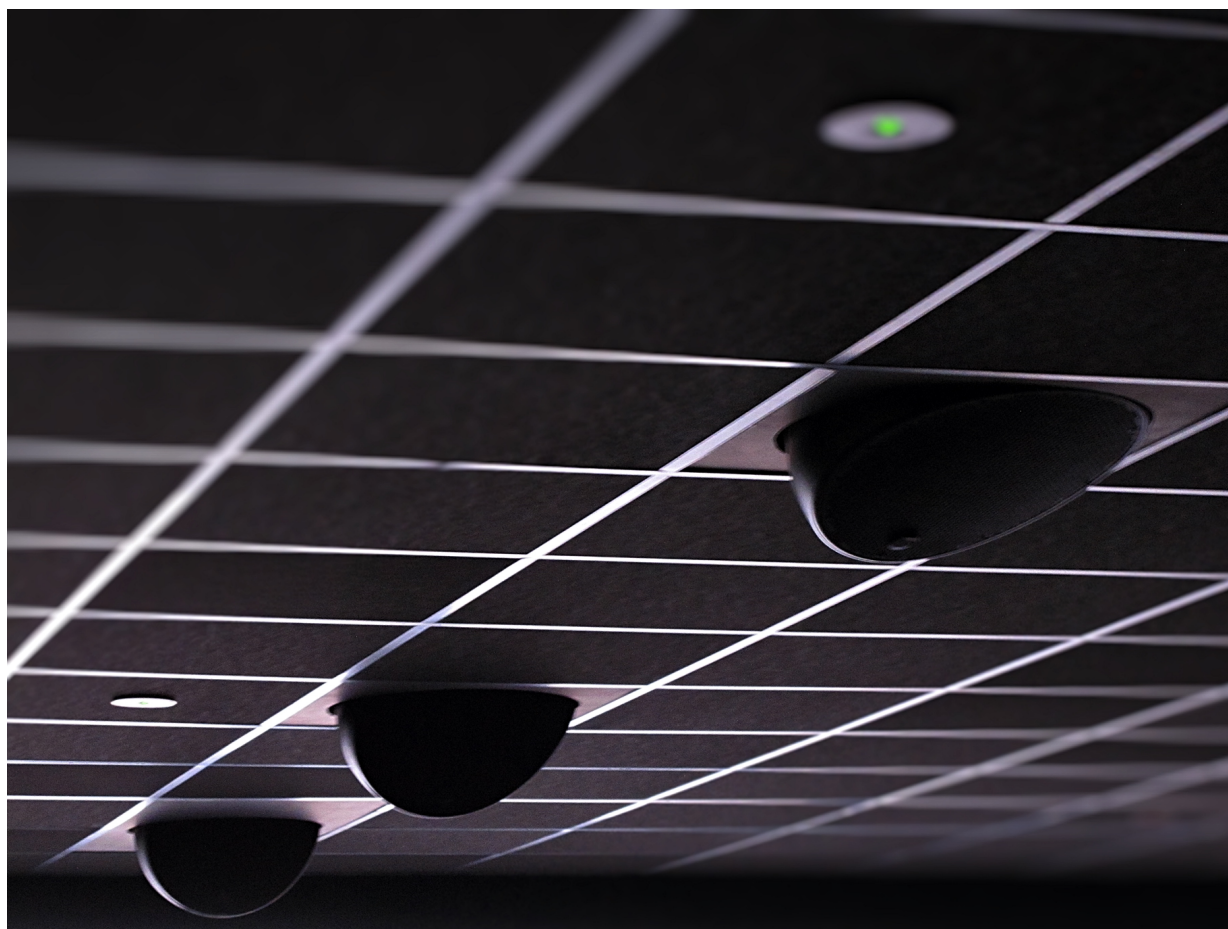


NEO-A12

Item Code

44245-Z



SURROUND

PRIVATE CINEMA

NEO-A12

SUMINISTROS KELONIK SA
C/ Badajoz, 159 bis - 08018 Barcelona - Spain
Tel. +34 93 300 43 61
Updated (DD/MM/YYYY): 22/12/2025

CINEOM by



About

Over almost 30 years KCS has become a leading speaker manufacturer in the commercial Cinema exhibition industry.

With its wide variety of Cinema speakers always ensuring high power and high performances, KCS is now proposing in the Home Cinema market a selection of its best acoustic systems to get REAL cinema sound in your dedicated cinema room.

Description

The NEO-A12 (60x60) from CINEOM by KCS is a two-way coaxial Atmos channel loudspeaker engineered to deliver immersive overhead sound in dedicated cinema and home theater installations.

This kit combines a 12-inch bass driver with a coaxially mounted 2-inch high-frequency driver to produce clear, balanced audio across a frequency range from 63 Hz to 20 kHz, with 96 dB sensitivity and high power handling for dynamic performance. With a program power rating of 600 W, 300 W admissible power, and 4-ohm impedance, the NEO-A12 is capable of driving impactful surround Atmos effects with precision.

Its 60×60 cm tile and accessories make it suitable for ceiling grid installations while maintaining high fidelity in immersive sound environments.

NEO-A12

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Specifications

PASSIVE SPEAKER

Performances

Frequency Range (-10 dB)	63Hz-20kHz
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LF Nominal Impedance	4 Ohms
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LF AES Power (1)	300 W
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LF Continuous Program	600 W
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System Sensitivity 1 W/1 m (2)	96 dB
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Beam Horizontal Angle	90° Conical
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Beam Vertical Angle	-
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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

Dimensions cm (H x W x D)	50 Ø x 29 Depth
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Net Weight	11 Kg
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DRAWING ON ITS WAY

NEO-A12

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Components

	Quantity	Reference	Item Code
Enclosure Reference	-	-	-
LF Reference	1	S-12-MX4	47454-A
HF Reference	1	S-34	47250-A
HF Horn	-	-	-

Connectors

Audio Input Connectors	Push Type Terminal
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Spare Parts

	Reference	Item Code
LF Recone Kit	-	-
HF Recone Kit	F-TC-12	47627-A
Passive Filter	-	-

Accessories

	Reference	Item Code
U type Bracket	-	-
Vert. Tilt Bracket	-	-
Vert. & Horiz. orientation Bracket	SP-TC-12/14-P	47700-A
50mm Rod clamp Bracket	-	-
	-	-

NEO-A12

Special Kits

	Qty	Reference	Item Code
NEO-A12 (60x60)			44245-Z
Composed with	1	NEO-A12	44245-Z
Steel hoop Bracket	1	SP-TC-12/14-T	47702-A
Wooden tile	1	PT-60x60	47710-A

NEO-A12

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