

CS30 Two Way 12" Cinema Surround Speaker

CS30 Cinema Surround uses the same quality drivers that the other C Series have, the same quality at the same time operation.

This speaker have a coaxial 12" transducer with its attached 1" high frequency driver that make it a right two way system.

The high frequency driver have an aluminum 60 degree conical coverage horn on its output which is centered in 12" mid-bass. This Aluminum horn is also close to the mid-bass voice coil inner voice coil and of course we can call it the other part of voice coil cooling system.

The 12" mid-bass have 3" voice coil made of copper on Kapton former and 400W of power. The cone is a weather resistant dual layer cellulose make it ready for wash each year. We use high quality black silk to stop the dust enter in and let the high frequency exit with out problem.

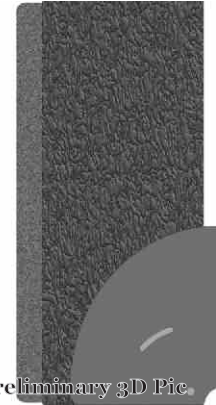
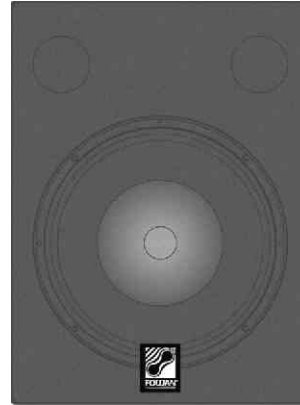
We use our popular annular diaphragm high frequency driver with power of 60W AES and peak power of 320W and frequency response up to 30kHz with excellent mid frequency response.

These high profile drivers are detailed sound and highest dynamic range in surround speakers due to its professional PA specification and our highest attentions to the quality of material we use.

High quality passive crossover components with metal resistors guaranty the whole system.

Removable textile grill and small size depth 22cm (with bracket) make it as ideal choice for the low profile decorative installation.

The exclusive installation bracket designed to make cinema sound designer to change the vertical coverage from 0 ~ 30 degrees for better coverage than before.



Preliminary 3D Pic.

Specifications

Type	Compact 2 way - coaxial
Frequency Response	55~30 kHz
Drivers	1 x 12" - 3"VC Ultra low distortion mid-bass 1" exit, 1.75" annular diaphragm, 1.5" CCA VC
Power	400W AES
Recommended Amplifier	400 ~ 800W
Sensitivity SPL	98dB 1w/1m
Nominal Impedance	8 ohm
Coverage	60 degree Conical
Crossover	1.6 kHz 12dB
Enclosure	16mm MDF
Finish	Water Base Half Matt Black texture Paint
Connectors	Neutrik NL4
Installation	Bracket
Dimension	H: 50 cm x W: 37 cm x D: 20cm w/o bracket
Weight	22kg

Features

- Transparent Audio Quality
- Detailed low frequencies
- Customize drivers made in Europe
- Ultra Low distortion Drivers

Application

Cinema Surround

**Coaxial
Two Way
Driver**

