

C-2 SL

Symmetrically Controlled Beamwidth

Features:

- Symmetrically Controlled Beamwidth
- Very low distortion
- Very low power consumption
- Wide frequency response 65Hz to 40kHz
- Fast, easy and simple installation
- Suitable for a wide range of application, from large scale Home Cinemas and Screening Rooms
- Ultra-slim aesthetically pleasing cabinet design, designed to complement the latest LED and projection screen designs

C-2 SL Overview:

This dedicated centre channel speaker shares many characteristics with the other models in the SL range. Maintaining Artcoustic's clean contemporary design, the C-2 SL has been designed to match all modern flat screen monitors and projection screens. The C-2 SL is perfect for the most demanding high sound pressure level of applications.

The C-2 centre channel speaker has been designed for custom installation with variable width dimensions, from 1115mm and all the way up to 2500mm making it one of the most powerful and versatile centre channels available

The SL range is very flexible with compact dimensions and incredible frequency response and very high volumes, it has qualities that make it a truly unique product range.

The ultra slim and lightweight cabinet design makes this series of speakers easy to install into any existing Architecture without sacrificing the aesthetics or the all-important sound quality

Two-Way Precision Monitor, With Symmetrically Controlled Beamwidth



Components Overview:

High Frequency driver:

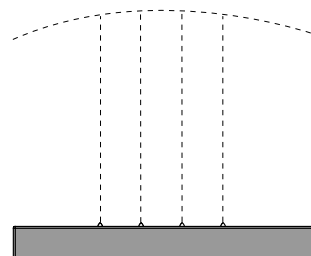
Dual Ring Radiator diaphragm with highly linear suspension and low loss surrounds for high clarity and clean transient response. Copper caps for better HF extension and lower distortion and wave-guide center plug, copper-clad aluwire

Woofer:

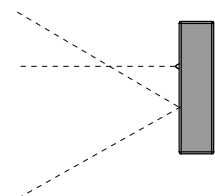
Extra long excursion and Aluminum Short Circuiting Ring, 4-layer voice coil, anodized aluminum for improved heat dissipation, combined with Distortion Reduced Motor

Crossover:

6 dB/octave low pass and 12 dB/octave high pass filter



Top view, Symmetrically Controlled Beamwidth Array:
High Sound pressure level at very Low power consumption, combined with controlled vertical directivity



Side view, Controlled Vertical Directivity:
Symmetric minimum phase driver configuration for optimal polar response

Specification C-2 SL Precision Monitor

Transducer:

LF-MF 12 x 3 inch cone, Symmetric Phase Aligned
 HF 6 x 1 inch Dual Ring Radiator, Symmetric Phase Aligned

Crossover:

Low Pass Filter 6 dB/octave 1000 Hz High Pass
 12 dB/octave 4000Hz

Connection:

Single Amped Gold Plated Push Terminals

Performance:

Operating Range 65 Hz (-3dB) to 40 kHz
 Nominal Beamwidth Horizontal 90° Vertical 90°
 Axial Sensitivity (whole space SPL) LF/MF-HF 104 dB
 Input Impedance Nominal Minimum 8 ohms
 Recommended High Pass Filter =>80 Hz, 24 dB/octave
 Maximum Power Handling 100 Watt
 Calculated Axial Output Limit (whole space SPL) Average Peak LF/MF-HF 121dB @ 40watt
 Weight BESPOKE
 Dimensions H: 209 W: BESPOKE D: 67 mm

Finish:

Silk Paint, Black, White and RAL colours
 Grille options: Match System

C-2 SL Precision Monitor

