

## 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:

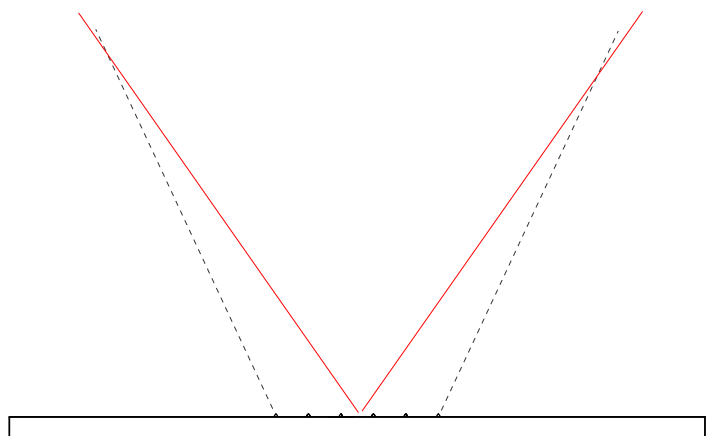
Dual Ring Radiator diaphragm with highly linear suspension and low loss surrounds for high clarity and clean transient response. Copper caps for better HF extension and lower distortion and wave-guide center plug, copper-clad aluwire

#### Woofers:

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



Side view, Symmetrically Controlled Beamwidth Array:

High Sound pressure level at very Low power consumption, combined with controlled vertical directivity. Red lines, example of traditional single tweeter design

## 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 50° 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

