



technical specifications CSS3

general

- 1" soft-dome wave-guided tweeter for increased HiFi-quality output
- Shallow cabinet design with 15° slanted baffle for optimised projection
- 16 ohms impedance offers economical connection of multiple systems
- Passive filtering for easy operation and economical powering
- High impedance for efficient system configuration with parallel connection



description

The CSS3 is a 2-way ultra-compact cinema surround loudspeaker. Featuring a 1" soft-dome tweeter with single 6.5" very high quality "HiFi-grade" woofer, the CSS3 delivers exceptional performance from a very compact and efficient package. Despite the small size, the CSS3 delivers dynamic, uncoloured and very low-distortion sound reproduction, while the system voicing is specifically matched with Alcons' pro-ribbon cinema sound systems.

The 16 ohms impedance enables an economical powering of up to 24 units (2.7 ohms) on an ALC amplified loudspeaker controller (4 channels driven). The system includes dedicated (passive) filtering and system equalizing.

The 15° slanted baffle together with the wide horizontal dispersion caters for a very smooth LF/HF

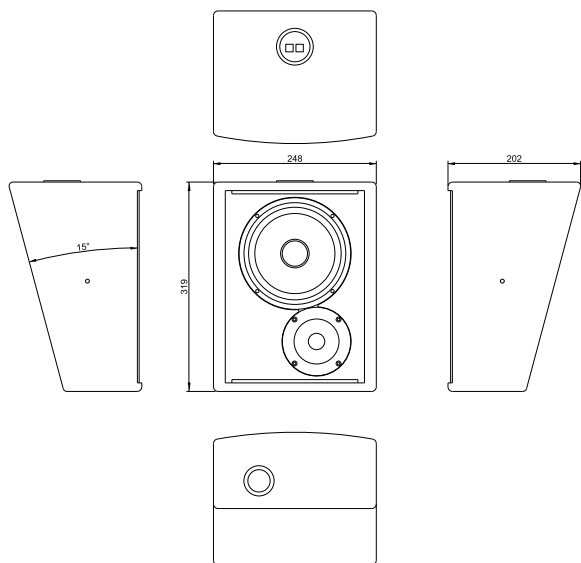
blending, in installations where the surrounds are mounted closely to the audience. The CSS3 dedicated bracket enables optimized projection. The enclosure design provides for low profile wall mounting, with the reflex vent located on the underside of the cabinet. The CSS3 comes with a flush-mount wall plate and has an optional swivel mounting (wall) bracket.

The CSS3 is powered and controlled by the ALC amplified loudspeaker controller, offering CSS3-specific drive processing with response optimisation, dedicated power and excursion protection, guaranteeing maximized performance with full system reliability and minimized maintenance.

For perfect interior blending, the CSS3 is available in any color, through the Architect Color Option (ACO™) program.

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dimensional drawing



technical specifications

Frequency response	67 Hz - 20.000 Hz (+/- 3 dB)
	47 Hz - (+/- 10 dB)
Sensitivity nominal	89 dB (200 Hz - 10 kHz)
Nominal impedance	16 ohms
Recommended drive	Sentinel3 up to 8 pcs. per channel
	(2 ohms)
Nominal SPL peak	113 dB Sentinel3 (200 Hz - 10 kHz)
	118 dB Sentinel10 (200 Hz - 10 kHz)
Dispersion H x V	90° x 60°

physical specifications

System	2-way, full-range	
Filtering	passive	
Drivers LF	1x AMB65 6.5", vented	
Drivers HF	1x AST1" soft-dome tweeter	
Connectors	spring-loaded terminals	
Physical dimensions	mm	inches
	Height	319 12.6
	Width	248 9.8
	Depth	202 8.0
Weight (approx.)	kg	lb
	5,2	11.5
Warranty	6 years limited	

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