



technical specifications CCS8

general

- 8" woofer with 1" compression driver in co-axial configuration
- High power handling: 280W. continuous (AES)
- Same tonal balance on both on- and off-axis ('in every seat')
- Dispersion 90° conical
- 10° slanted baffle for optimised projection
- SIS pre-wired for very high damping and further reduced distortion (with ALC)

description

The CCS8 is a 2-way passive full range loudspeaker, for cinema surround applications. Featuring an 8" high quality, reflex-loaded woofer with a coaxially mounted 1" compression-driver, the CCS8 delivers exceptional performance from a truly compact sized cabinet.

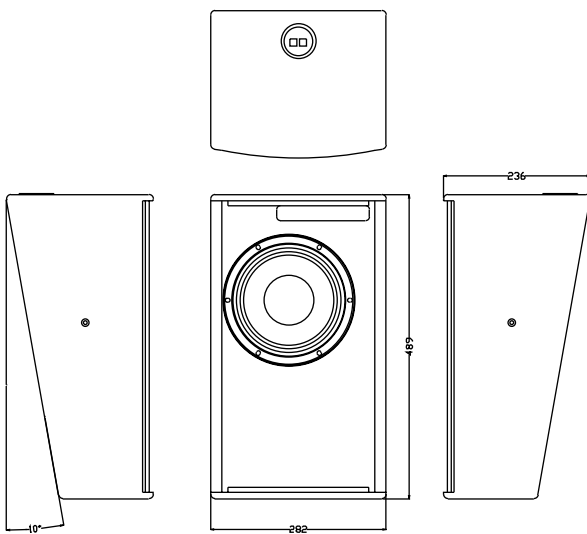
The typical characteristic time/response behaviour of the compression driver brings a diffuse imaging, ideal for medium/large scale surround reproduction.



The slanted baffle together with the co-axial speaker arrangement caters for a very smooth LF/HF blending, for both near and far located seats. The enclosure design provides for low profile wall mounting. SIS pre-wiring ensures complete cable/connector compensation between the speaker and amplifier. Typical applications for the CCS 8 are surround system for cinema or performing-arts theatres.

For full system performance, CCS8 can be used in combination with an ALC2 (or ALC4) amplified controller. Driven by the ALC, the CCS8 delivers maximum sound quality and output power with inaudible (power and excursion) protection (SDP circuit).

dimensional drawing



technical specifications

Frequency Response	
+/- 3 dB	72 Hz - 20.000 Hz
+/- 10 dB	55 Hz -
Sensitivity (SPL 1W/M)	96 dB
Nominal Impedance	8 Ohm
Maximum RMS power	280 Watt
Maximum peak power	800 Watt
SPL program/peak	120/125 dB
Dispersion H x V	90° conical

physical specifications

System	2-way, full-range	
Filtering	passive	
Drivers LF	1 x AMB8, vented	
Drivers HF	1 x ACD1" compression driver co-axially mounted	
Cross-over frequency	3000 Hz	
Connectors	2 x spring terminal push button	
Physical dimensions	mm	inches
Height	489	19.3
Width	282	11.1
Depth	236/151	9.3/5.9
Weight (approx.)	11 kg	(24.3 lb)
Warranty	6 years limited	

A: Alcons Audio B.V.
De Corantijn 69
1689 AN Zwaag
The Netherlands

E: info@alconsaudio.com
W: www.alconsaudio.com
T: +31 (0)229 28 30 90
F: +31 (0)229 28 30 99