

PERFORMANCE

series



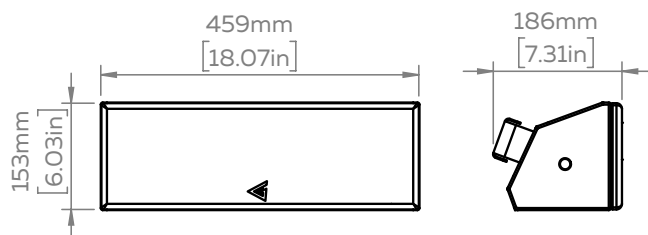
CS44

CEILING LOW PROFILE SURROUND

CS44 is the subcompact surround system designed for the smallest visual footprint inside your home cinema. Equipped with dual 4" woofers CS44 provides impact and performances rivaling much larger surround systems.

The HF horn with Coverage Control technology beams down directly to the listening position without tilting the speaker.

Included mounting bracket provides flexibility in tilt angle and multiple fixing holes for different installation scenarios.



CONNECTIONS

Use Hi-pass filter to prevent speaker damage and distorted sound by eliminating low non-audible frequencies in input signal.

Do not exceed input powers, abovementioned in specifications, while exploiting the speaker system.

Speaker system comes with Phoenix terminal for connection to the amplifier.

SAFETY INSTRUCTIONS

1. Do not pour liquids on speaker system - this may cause driver cone destruction and unappealing speaker appearance. Do not allow direct sunlight on speaker cone - this will reduce its resource dramatically. For fire safety do not install speaker system near open flames or heating elements.

2. Do not use speaker system with damaged connectors or speaker cable - this is an electric shock hazard and fire hazard.

3. Make sure the speaker system is firmly set up on ceiling, stage, or wall (where applicable).

4. While setting speaker system up on slope or slippery surface, make necessary arrangements to avoid its movement due to its vibration.

5. The speaker system is capable of delivering a significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.

Frequency response (-6/+3)	95 - 20000 Hz
Max continuous SPL ²	110 dB
Sensitivity (1W/1m half-space) ¹	90 dB
High-frequency driver	0,75-inch (1,5-inch voice coil) titanium dome
Low/Mid frequency woofer	two 4-inch (1,75 inch voice coil)
Coverage	60°-90° H / +5 -35° V coverage control HF horn vertical axis tilted 15° down
Nominal impedance	8 Ohm
Power rating ³	100 W
Mounting	Mounting bracket
Connectors	Phoenix terminals
Dimension (WxHxD)	459x153x186 mm
Net weight	6 kg

¹ - dBSPL, IEC 60268-5 pink noise, 1W / 1m, half- and free- space

² - dBSPL RMS, IEC 60268-5 pink noise, measured on nominal power

³ - 2 hour power test, IEC filtered noise, 6 dB crest factor