

**A new foundation for custom audio**

Cutting-edge Reactance Cancelling Configuration technology delivers clear, deep, undistorted bass that dives all the way down to 16Hz

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# Sub RCC

## In-wall subwoofer



**DYNAUDIO**

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Model	Sub RCC
Type	In-wall subwoofer
Drivers	Four 3x6 in long-throw
Performance frequency response (+/- 3dB)	16 Hz – 160 Hz
Impedance (nominal/minimum)	8 Ω /5 Ω
Sensitivity (dB SPL [2.83 V/1 m])	92 dB
Continuous power *	160 W
Long-term power *	400 W
Dimensions: pre-fit (W x H x D)	355 x 354 x 101 mm (14 x 14 x 4 in)
Dimensions: retro-fit (W x H x D)	400 x 400 x 101 mm (15 ¾ x 15 ¾ x 4 in)
Cut-out dimensions: retro-fit	366 x 366 mm (14 ¾ x 14 ¾ in)

\* Measured according to IEC 60268-5 using a pink noise input signal.  
"Continuous" is 100 h operation.  
"Long-term" is 10 cycles of 1 minute on and 2 minutes off.

### Key features at a glance

- In-wall or in-ceiling installation
- Mounts on the wall surface or into a standard 2x4 stud-bay before or after construction
- Reactance Cancellation Configuration (RCC) derived from our professional studio subwoofers eliminates vibration
- Passive design with no complex crossovers
- Special one-piece aluminium enclosure design
- Adaptive bass limitation guarantees zero overload

### How Reactance Cancellation Configuration works

Newton's third law of motion dictates that when a subwoofer cone moves, its enclosure wants to move in the opposite direction. In a normal system this would mean unwanted vibration transmitted into the studs, or wall or ceiling surface.

Sub RCC gets around this with two sets of drivers, positioned directly opposite each other, to eliminate that vibration and leave only the acoustic energy: clean, clear, undistorted bass.

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