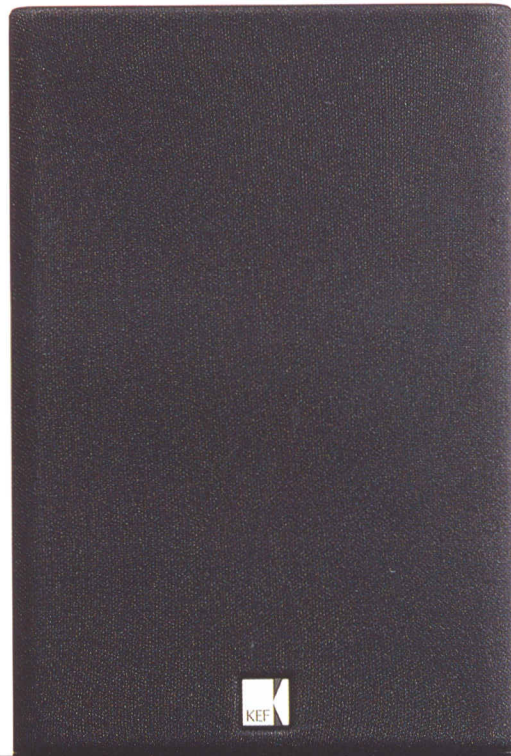


KEF C SERIES
STEREO SUBWOOFER C200SW



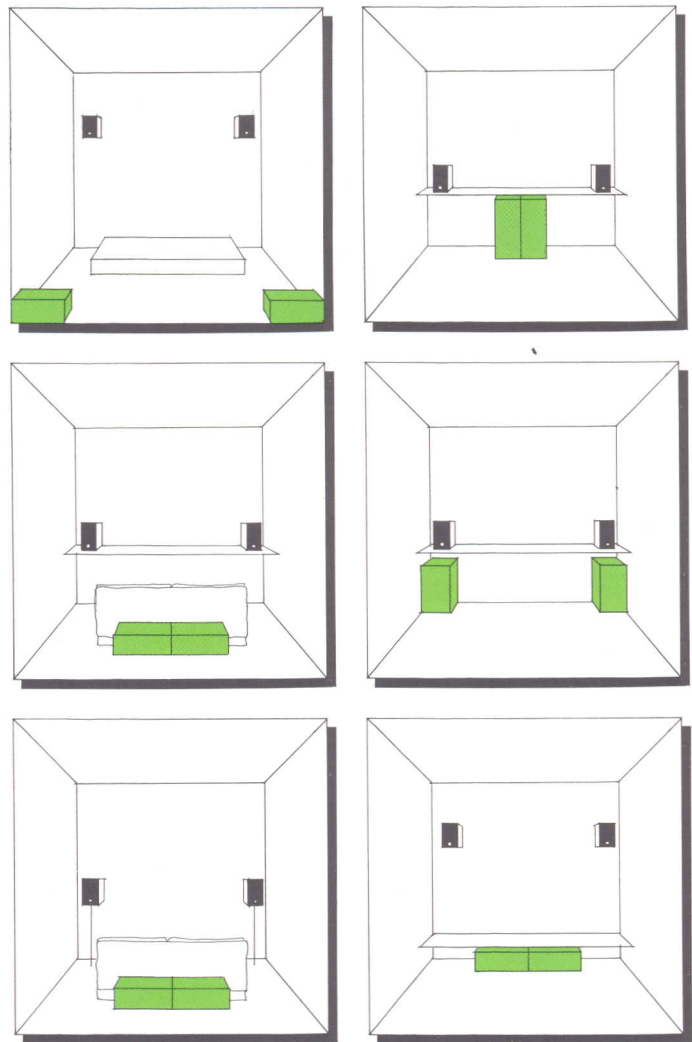
The **KEF C200SW** is a passive stereo subwoofer system designed specifically to operate with KEF's compact "C" Series models C15 and C25 loudspeakers. Two matched enclosures derive their power from the existing amplifier. No additional amplification is required.

Compact speaker systems are not, as a rule, very efficient, or - if they are efficient - they do not have much bass extension. Their maximum output and power handling capability is also restricted. However, they are easy to position and can deliver excellent stereo imaging and detail, with low levels of colouration.

The KEF C200SW allows the owner of the C15 or C25 to retain these virtues but with substantially increased power handling, output capability and bass extension. Each of the subwoofer enclosures contains a separate dividing network providing optimum filtering for C15 and C25, and a 200mm (8") bass unit mounted in single coupled-cavity configuration. This form of bass loading, developed by KEF for the Reference Series, combines the higher efficiency of a vented enclosure with the superior transient response of a sealed box, and with better power handling capacity than either type.

Combining the KEF C200SW with either C15 or C25 produces a full-range 3-way system with bass response extending down to nearly 35Hz. As the C200SW relieves the C15 and C25 of the need to reproduce the lowest frequencies, the system's overall dynamic capabilities are increased, with improved clarity and definition in the midrange.

The use of separate enclosures offers great flexibility in positioning. C15 or C25 satellite loudspeakers may be sited for optimum stereo reproduction with the C200SW enclosures located according to both space and performance considerations.



Technical specification of Model C200SW (each channel)

Description	Floor standing coupled-cavity subwoofer
Drive unit complement	1 X 200mm (8") LF unit
Finish	Vinyl walnut and black ash to match finish of C15 and C25 - packed in pairs
Frequency range	±3dB 40Hz - 120Hz
Maximum output	107dB free-standing - 112dB maximum if installed in a corner
Characteristic Sensitivity	87dB free-standing - 92dB maximum if corner installed for pinknoise input of 2.83V measured at 1 metre.
Amplifier requirement	20 - 150W into 4 ohms
Enclosure type	Coupled cavity
Weight	7.7Kg 17lb
Dimensions	487 (h) X 249 (w) X 249 (d) (19 1/4" X 9 3/4" X 9 3/4")

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