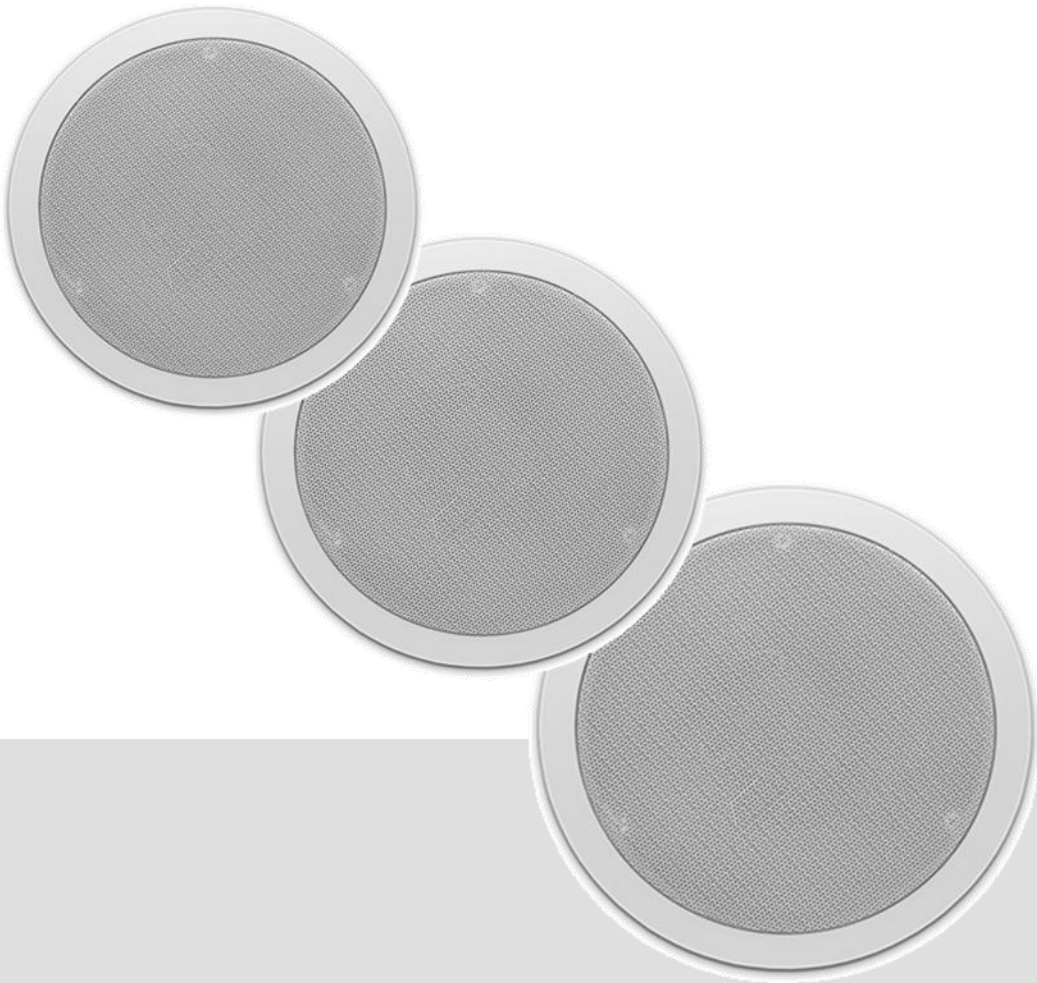




BCMSERIES 100V

BCM5-10TW • BCM6-20TW •
BCM8-30TW

**The BCM is a coaxial
ceiling loudspeaker**



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BCM 100V

COAXIAL CEILING LOUDSPEAKER



The BCM is an two-way built-in loudspeaker that can be used as a 8 ohms or 70/100 volt loudspeaker. In 8 ohms use, you can connect up to 2 loudspeakers in parallel on each channel of a standard 4 ohms amplifier. For 100 volt use, the BCM is equipped with a high-quality 100 volt transformer with several power tapings. Therefore it can be used in projects with high ceilings or places with background noise where a little more power is needed.

The built-in 5", 6" or 8" coaxial plastic speaker driver is designed of wide frequency response 80, 70 or 60-20kHz what results in a very great sound. To complete the sound, a 1,5" tweeter has been integrated. It makes the BCM very suitable for the distribution of microphone calls and background music.

The housing is made of high quality ABS. The woofer is made out of enforced polypropylene, what makes it moisture-proof. The loudspeaker is easy to install, due to its simple, quick mounting system with only 3 screws. These screws are hidden behind the loudspeaker grill, what gives the loudspeaker a modern and striking design.



TECHNICAL SPECIFICATIONS

Model	BCM5-10TW	BCM6-20TW	BCM8-30TW
Outside diameter	202 mm	232 mm	275 mm
Depth	98 mm	107 mm	120 mm
Cutout	180 mm	208 mm	245 mm
Woofer size	5 inch	6 inch	8 inch
Tweeter size	1,5 inch	1,5 inch	1,5 inch
Loudspeaker system	2-way	2-way	2-way
Impedance	8 Ohm	8 Ohm	8 Ohm
Power taps @100V	1.25W - 2.5W - 5W - 10W	2.5W - 5W - 10W - 20W	3.75W - 7.5W - 15W - 30W
Power taps @70V	0.65W - 1.25W - 2.5W - 5W	1.25W - 2.5W - 5W - 10W	1.87W - 3.75W - 7.5W - 15W
Max. SPL (Rated W/1M)	99 dB	105 dB	10 9dB
Frequency response	80 – 20 KHz	70 – 20 KHz	60 – 20 KHz
Vertical dispersion 1000Hz	180°		
Main construction material	Baffle: ABS Plastic / Grille: Steel		
IP rating	50	50	50
Colour	White (RAL 9010)	White (RAL 9010)	White (RAL 9010)
Mounting system	Flush-mount dog ears		
Weight	0.8 Kg	1.2 Kg	1.6 Kg

19 INCH RACKING & FIXED INSTALLED SOUND SOLUTIONS