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The CODE 9 Low Frequency Augmentation Series

The low Frequency Augmentation Series includes LF Extension (listening range) and Sub-Bass (beyond listening range) monitors. From the outset the design brief was to create products that complimented the Universal and Mastering Series in both function and performance.

This required achieving Low Frequency linearity, accessibility and musicality not often found in Low Frequency Augmentation products. It also required the establishment of the optimum crossover point to ensure a seamless transfer to the full and extended bandwidth systems.

In the design stage there was constant referencing to kick drum, double bass and electric bass. All models employ the Bandwidth Extension Module© (BEM) and are driven by a remote power plant which incorporates a 4th. order LR filter crossing over at 100Hz.

There are 2 models in the Code 9 range the 9A and 9B, their details are as follows:



The Code 9A is a compact Low Frequency Augmentation system ideally suited to compliment all models in the Universal Series. It features a small baffle and long chamber (often referred to as the cannon). It is ideal in environments that have limited vertical real estate available.



The code 9B is identical to the Code 9A but with a larger baffle and shorter chamber. It is ideal in environments that have limited horizontal real estate available.

See next page for specifications



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CODE 9 Specifications

Enclosure configuration	Powered (remote)
Enclosure type	Infinite baffle
Enclosure shape	Rectangle
Enclosure size (H x W x D)	355 x 355 x 482mm
Enclosure weight (no packing)	18kg.
Enclosure construction material	25mm Customwood (premium MDF)
Finish	GN Neutral black
Breakout connector	Airtight lockable 4 pin male
Transducer compliment:	
Cone transducer	1 x 260mm
Nominal Impedance	8 ohms
Frequency division	Passive filter
Filter type	4th order double LR
Crossover point	100Hz
With Bandwidth Extension Module (BEM)	Yes
System Power Plant	Single mono block
Livery	
Front baffle	Recessed hand cut, acid etched brass brand, model & BEM badge.
Rear panel	Acid etched anodised aluminium model & serial number plaque
Performance Specifications	
Sensitivity (1W @ 1m)	86dB
Sound Pressure Level (SPL)	Not available, to room contingent
Typical mid-band Harmonic Distortion	Less than 0.2%
Frequency Response (-3dB)	25Hz ~ 100Hz

A note on loudspeaker specifications:

It is a fact that while technical specifications are definitive; performance specifications are not. A speaker will perform differently subject to the constraints of its acoustic environment. When producing performance specifications, we believe they must represent the "real world". We also suggest they be used as a guide only to the potential of a specific system. Therefore our performance specifications are produced, as a result of "real world" testing, conservative and with the goal of publishing useful data as opposed to marketing hyperbole.

Note: All models designed to deliver maximally flat/critically damped Butterworth Low Frequency alignment into the air. Information provided may be modified at any time without prior notice. Specifications & appearance may differ from those listed or depicted.