

# CX3

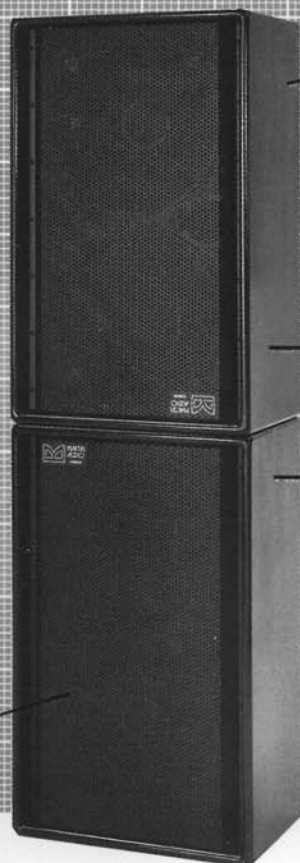
\* Proprietary coaxial driver - precise imaging, articulation

\* LF driver for 6dB additional bass "punch"

Versatile fully symmetrical cabinet shape



Impact proof perforated steel grille



Wear resistant resin finish

\* Multi element precision passive crossover

Invert one on another for a powerful column

\* Rugged steel grab handles

\* 600 watts program power

The CX3 is a triple driver coaxial system of modest proportions, developed from our much acclaimed CX2 compact coaxial system. High resolution, pinpoint imaging and sonic clarity within the least possible volume are hallmarks of the true coaxial design. These traits are further enhanced by the addition of an extra bass driver with its own separate crossover. Enhanced bass punch and mid range clarity with a 6dB increase in bass output are realised in a cabinet of unique profile.

For stage monitor applications, this cabinet allows for left and right hand placement, enabling for instance the construction of a fully symmetrical monitor of awesome power.

Installation and other applications are limited only by the imagination of the system designer. Used with the BX2 or BSX sub bass systems, a versatile system of extended bandwidth can be created.

**Power  
High  
Fidelity  
by**



**Hand Crafted Systems for the Professional user**

## SPECIFICATION CX3

In the CX3 Martin has created a new shape, which will allow this system to be used for many applications where traditional cabinet profiles cause problems. In addition to the many obvious uses, it may be arranged to form a coherent source centre cluster, used as a "high Q" line source radiator, or recessed into the front of a stage in such a way as to offer no visual obstruction to the performers.

Use of a high pass filter avoids excessive bass cone excursion: the EX2 equaliser provides this, and also equalises the power response rolloff of the high frequency compression driver.

<b>System:</b>	triple driver coaxial, fully symmetrical port assisted enclosure
<b>Drivers:</b>	1 x 30cm (12") Martin CX12 coaxial 1 x 30 (12") Martin M1220A bass
<b>Crossover:</b>	1500Hz multi element passive, auxiliary crossover for bass
<b>Voice Coils:</b>	LF and LF coax: 7.5cm (3") HF 4.4cm (1.73")
<b>Bandwidth:</b>	50Hz - 20KHz
<b>System Rated Impedance:</b>	4 ohms
<b>Rated Power:</b>	300 W continuous average power
<b>Programme Power:</b>	600 W
<b>Recommended Amp:</b>	200 - 500 W continuous average power in 4 ohms
<b>Rated Dispersion:</b>	80° x 40°
<b>Sensitivity:</b>	101dB @ 1 W, 1 m (100 - 5KHz)
<b>Connectors:</b>	1 x XLR female
<b>Cabinet:</b>	18mm multi layer WPB Finnish birch, rebated, slot routed, glue bonded and screwed for maximum durability
<b>Paint Finish:</b>	proprietary resin base semi matt black
<b>Dimensions (WxHxD):</b>	71cm x 44cm x 41cm (horizontal) (28" x 17.3" x 16")
<b>Shipping Dimensions:</b>	73cm x 46cm x 44cm (29" x 18" x 17")
<b>Weight:</b>	41.5Kg (91.5lbs)
<b>Shipping Weight:</b>	43.6Kg (96lbs)

E & O. E. Specifications subject to Change without notice. Provisional-Jan 1986.

**MARTIN AUDIO LIMITED, 54-56 Stanhope Street, London NW1 3EX**  
**Telephone 01 388 7162/7164 Telex 893698**