## **SPECIFICATIONS**

-15	REFERENCE STANDARD	MONITOR	STUDIO 3	STUDIO 2	STUDIO 1
SYSTEM	Dual transmission-line bass, separate midrange line, floor standing.	Transmission-line, floor standing.	Transmission Line.	Transmission Line.	Transmission Line.
DRIVE UNITS	2 Bass Units bi-radial 30 × 21cm polystyrene glass-fibre reinforced diaphragms, long throw.	Bass unit bi-radial 30 × 21cm polystyrene glass-fibre reinforced diaphragms, long throw.	2 Bass Units 20.5cm doped Cobex cones, vented pole.	Bass Unit 20.5cm doped Cobex cone, vented pole.	Bass Unit 16.5cm doped Cobex cone, vented pole
	2 Midrange Units 15cm doped polymer cones.	Midrange unit 15cm doped polymer cone.	Tweeter 2.5cm magnesium alloy suspended metal dome ferro-fluid controlled with separate rear chamber.	Tweeter 2.5cm magnesium alloy suspended metal dome ferro-fluid controlled with separate rear chamber.	Tweeter 2.5cm magnesium alloy suspended metal dome ferro-fluid controlled with separate rear chamber.
	2 Tweeters 2.5cm magnesium alloy naked metal dome, ferro- fluid controlled with separate rear chambers.	Tweeter 2.5cm magnesium alloy naked metal dome, ferro- fluid controlled with separate rear chamber.			
	1 Super-Tweeter 2cm chemical dome ferro- fluid controlled.	Super-Tweeter 2cm chemical dome ferro- fluid controlled.			
CROSSOVER	Electrical 4 way at 200Hz, 3.5kHz and 13kHz, separately terminated LF.	Electrical 4 way at 300Hz, 3.5kHz and 13kHz, separately terminated to bass section for optional bi-wiring or biamplification.	Electrical 2 way at 3kHz, separately terminated.	Electrical 2 way at 3kHz, separately terminated.	Electrical 2 way at 3kHz, separately terminated.
FREQUENCY RANGE	16Hz – 35kHz mean hemispherical.	18Hz – 35kHz.	20Hz – 20kHz.	24Hz-20kHz.	28Hz – 20kHz
IMPEDANCE	8 ohms nominal.	8 ohms nominal.	8 ohms nominal.	8 ohms nominal.	8 ohms nominal.
EFFICIENCY	87dB for 1 watt @ 1 metre.	87dB for 1 watt @ 1 metre.	87dB for 1 watt @ 1 metre.	87dB for 1 watt @ 1 metre.	86dB for 1 watt @ 1 metre.
POWER REQUIREMENTS	from 50 watts	from 40 watts	from 30 watts.	from 30 watts.	from 30 watts.
FINISH	Walnut or Black.	Walnut or Black.	Walnut or Black.	Walnut or Black.	Walnut or Black.
WEIGHT	70 kilos gross (each).	47 kilos gross (each).	27 kilos gross (each).	22 kilos gross (each).	18 kilos gross (each).

