

SENSYS TECHNICAL SPECIFICATIONS

DISCRETE DRIVER MODEL TECHNICAL SPECIFICATIONS

	SENSYS 1	SENSYS 2	SENSYS C	SENSYS R
PERFORMANCE				
Recommended amplifier power - Watts RMS	20 - 100	20 - 150	20 - 125	20 - 100
Continuous power handling - Watts RMS	75	110	90	75
Peak power handling - Watts	225	325	275	225
Sensitivity (2.83Volts @ 1 mtr)	88dB	89dB	88dB	87dB
Nominal Impedance - Ohms	8	8	8	8
Low Frequency Alignment (-6dB)	49Hz	39Hz	51Hz	58Hz
Frequency response - 6dB	49Hz - 51kHz	39Hz - 51kHz	51Hz - 51kHz	58Hz - 51kHz
DRIVE UNITS				
WideBand™ high frequency	25mm (1") 25-micron titanium dome, neodymium magnet system	25mm (1") 25-micron titanium dome, neodymium magnet system	25mm (1") 25-micron titanium dome, neodymium magnet system	25mm (1") 25-micron titanium dome, neodymium magnet system
Low frequency	175mm (7") Multi fibre paper pulp cone	2 x 175mm (7") Multi fibre paper pulp cone	2 x 175mm (7") Multi fibre paper pulp cone	1 x 165mm (6") Multi fibre paper pulp cone
Shielded	Yes	Yes	Yes	Yes
CROSSOVER				
Crossover frequency	2.7kHz	250Hz	2.8kHz 2.7kHz	2.7kHz
Crossover type	2nd order LF 3rd order HF	2nd order LF 3rd order HF 2nd order LLF	2nd order LF 3rd order HF	2nd order LF 3rd order HF
CABINET				
Enclosure type	Reflex	Reflex	Reflex	Closed box
Construction	15mm particle board, internally cross braced enclosure 15mm front baffle	15mm particle board, internally cross braced enclosure 15mm front baffle	15mm particle board, internally cross braced enclosure 15mm front baffle	15mm particle board, internally cross braced enclosure 15mm front baffle
Dimensions - inc grille mm (inches)	350 x 210 x 292 (13 3/4 x 8 1/4 x 11 1/2)	910 x 210 x 293 (35 7/8 x 8 1/4 x 11 1/2)	270 x 350 x 284 (8 3/4 x 13 3/4 x 11 1/4)	280 x 187 x 170.5 (11 x 7 3/8 x 6 3/4)
Volume - litres	13	36	13	4.5
Weight kg (lbs)	7 (15.4)	15 (33.1)	9.5 (20.9)	4 (8.8)
Finish options	Maple, Black Ash and Rosewood	Maple, Black Ash and Rosewood	Maple, Black Ash and Rosewood	Maple, Black Ash and Rosewood

SENSYS 1



SENSYS 2



SENSYS C



SENSYS R



DUAL CONCENTRIC™ DRIVER MODEL TECHNICAL SPECIFICATIONS

	SENSYS DC1	SENSYS DC2	SENSYS DCC
PERFORMANCE			
Recommended amplifier power - Watts RMS	20 - 150	20 - 175	20 - 150
Continuous power handling - Watts RMS	110	125	110
Peak power handling - Watts	325	375	325
Sensitivity (2.83Volts @ 1 mtr)	88dB	89dB	88dB
Nominal Impedance - Ohms	8	8	8
Low Frequency Alignment (-6dB)	39Hz	34Hz	39Hz
Frequency response - 6dB	39Hz - 51kHz	34Hz - 51kHz	39Hz - 51kHz
DRIVE UNITS			
Super Tweeter™ high frequency	25mm (1") 25-micron titanium dome, neodymium magnet system	25mm (1") 25-micron titanium dome, neodymium magnet system	25mm (1") 25-micron titanium dome, neodymium magnet system
Dual Concentric™ high frequency	25mm (1") 25-micron titanium dome, neodymium magnet system	25mm (1") 25-micron titanium dome, neodymium magnet system	25mm (1") 25-micron titanium dome, neodymium magnet system
Dual Concentric™ low frequency	175mm (7") Multi fibre paper pulp cone	1 x 175mm (7") Multi fibre paper pulp cone	1 x 175mm (7") Multi fibre paper pulp cone
Low frequency	Multi fibre paper pulp cone	1 x 175mm (7") Multi fibre paper pulp cone	Multi fibre paper pulp cone
Shielded	Yes	Yes	Yes
CROSSOVER			
Crossover frequency	1.8kHz 1.8kHz 1.6kHz	250Hz 1.8kHz 1.6kHz	1.8kHz 1.8kHz 1.6kHz
Crossover type	2nd order LF 1st order HF Dual 3rd order HF Super Tweeter	2nd order LF 1st order HF Dual 3rd order HF Super Tweeter 2nd order LLF	2nd order LF 1st order HF Dual 3rd order HF Super Tweeter
CABINET			
Enclosure type	Reflex	Reflex	Reflex
Construction	15mm particle board, internally cross braced enclosure 15mm front baffle	15mm particle board, internally cross braced enclosure 15mm front baffle	15mm particle board, internally cross braced enclosure 15mm front baffle
Dimensions - inc grille mm (inches)	406 x 210 x 292 (16 x 8 x 11 1/2)	406 x 210 x 292 (16 x 8 x 11 1/2)	266 x 350 x 284 (10 x 13 x 11 1/2)
Volume - litres	13	36	13
Weight kg (lbs)	8.5 (18.7)	17 (37.5)	9.5 (20.9)
Finish options	Maple, Black Ash and Rosewood	Maple, Black Ash and Rosewood	Maple, Black Ash and Rosewood

SENSYS DC2



SENSYS DC1



SENSYS DCC

