

Specification Sheet

D85		
Specifications / features.	Values / features	Notes / Comments.
Nominal System Impedance	4 ohm	(Z-min 3.4 ohm)
Frequency Response	95-20K Hz	(average response in room +/- 3 dB)
Frequency Roll Off	70 Hz	(-9 dB 80 Hz near field)
Crossover Frequency	1.6K Hz	"Phase focused" (2nd order)
Tweeter	1 x 1,1" Dome	Coated silk dome / Low compression
Woofers	1 x 5.25"	Polypropylene Cone, Inverted Dust cap
Power Handling	100 watt	Long term IEC-268-5 (cycled input 77-20K Hz)
Power Handling	55 watt	Rated IEC-268-5 (constant input 77-20K Hz)
Recommended Amp Power	25-200 watt	Recommended Amp Power Min / Max
Sensitivity	89 dB	Average SPL 2.83 volt / 1mtr (on axis 200-10K Hz)
Max SPL Continued	106 dB	Sinewave 100-8000 Hz / THD < 10%
Max SPL Peak	112 dB	Sinewave 100-8000 Hz / THD < 10%
System Principle		Sealed enclosure
Connection	Terminal Gold plating	Push terminal 4mm Cable
Finish	Paint	Satin White, Silver Gray
Cabinet dimensions	H x W	9.65 x 7.68 inch / 245 x 195 mm
Cabinet depth	D	3.74 inch / 95 mm
Dimensions Grille	H x W x T	9.41 x 7.44 x 0.39 inch / 239 x 189 x 10 mm
Weight	Netto	7.7 lbs / 3.5 kg
Placement Options		Keyhole mounting, prepared for alternative brackets
VESA Wall mounting pattern	VESA	100 mm x 100 mm
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