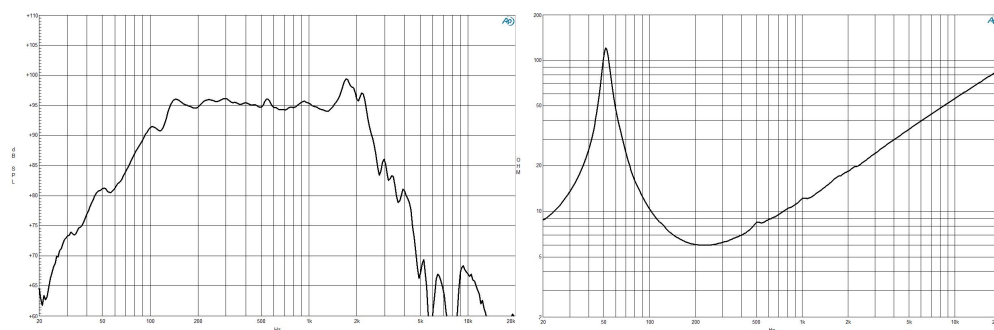
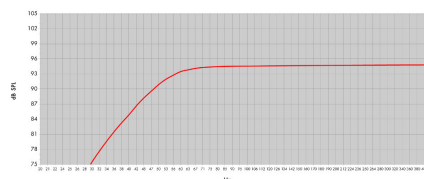




1200 W continuous program power capacity
 100 mm (4 in) aluminium voice coil
 50 - 2500 Hz response
 97 dB sensitivity
 Aluminium demodulating ring allows a very low distortion figure
 Ventilated voice coil gap for reduced power compression



Frequency Response (1W/1m)



Model	12PLB100	Configuration	One Driver
Excursion Type	Linear		
Internal Net Volume (liters)	40	Q _{TS}	7
Tuning Frequency (Hz)	52	Port Area (cm ²)	140.0
Frequency (10-40) (Hz)	52.7	Port Length (mm)	26.3
Frequency (10-40) (Hz)	40.0		

SPECIFICATIONS		PARAMETERS	DESIGN	
Nominal Diameter	320 mm (12 in)	Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.	Surround Shape	Triple Roll
Nominal Impedance	8 Ω		Cone Shape	Radial
Minimum Impedance	6 Ω		Magnet Material	Ferrite
Nominal Power Handling	600 W		Spider	Single
	2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.		Pole Design	T-Pole
Continuous Power Handling	1200 W		Woofer Cone Treatment	WP Waterproof Front Side
	Power on Continuous Program is defined as 3 dB greater than the Nominal rating.		Recommended Enclosure	40 dm ³ (1.41 ft ³)
Sensitivity	97 dB		Recommended Tuning	52 Hz
	Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.			
Frequency Range	50 Hz - 2500 Hz			
Voice Coil Diameter	100 mm (4 in)			
Winding Material	Aluminium			
Former Material	Glass Fibre			
Winding Depth	23 mm (0.91 in)			
Magnetic Gap Depth	10 mm (0.39 in)			
Flux Density	1 T			
Woofer Cone Treatment	WP Waterproof Front Side			

MOUNTING AND SHIPPING INFO

Overall Diameter	319 mm (12.5 in)
Bolt Circle Diameter	299 mm (11.8 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	122 mm (4.8 in)
Flange and Gasket Thickness	12 mm (0.47 in)
Air Volume Occupied by Driver	3.5 dm ³ (0.12 ft ³)
Net Weight	8.4 kg (18.52 lb)
Shipping Units	1 pcs
Shipping Weight	9.3 kg (20.5 lb)
Shipping Box	360x360x200 mm (14.17x14.17x7.87 in)

SERVICE KITS

LF recone-kits	RCK12PLB1008
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