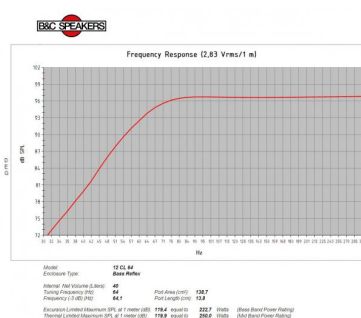
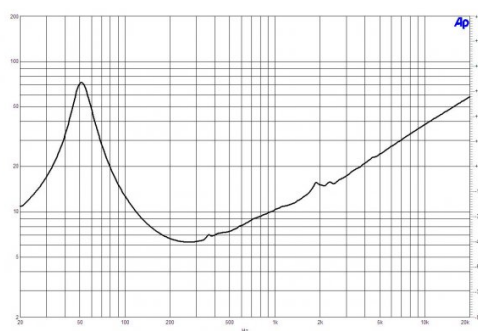
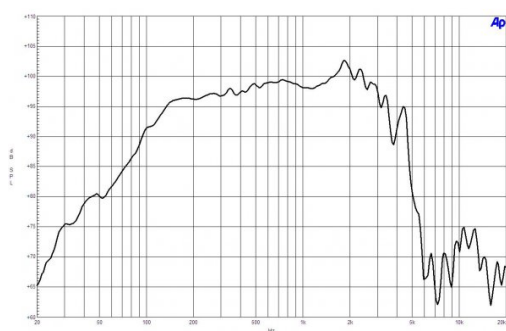




- 500 W continuous program power capacity
- 64 mm (2.5 in) copper voice coil
- 50 - 3000 Hz response
- 98 dB sensitivity



### SPECIFICATIONS

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.3 Ω
Nominal Power Handling	250 W 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
Continuous Power Handling	500 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
Sensitivity	98 dB Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
Frequency Range	50 Hz - 3000 Hz
Voice Coil Diameter	64 mm (2.5 in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	13 mm (0.51 in)
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.15 T
Woofer Cone Treatment	WP Waterproof Front Side

### PARAMETERS

Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

Fs	52 Hz
Re	5.5 Ω
Qes	0.32
Qms	4.3
Qts	0.3
Vas	64 dm <sup>3</sup> (2.25 ft <sup>3</sup> )
Sd	522 cm <sup>2</sup> (80.9 in <sup>2</sup> )
η0	3.4 %
Xmax	4.5 mm
Xvar	6 mm
Mms	55 g
Bl	17.5 Tm
Le	1.1 mH
EBP	163 Hz

### DESIGN

Surround Shape	Double Roll
Cone Shape	Exponential
Magnet Material	Neodymium Inside Slug
Spider	Single
Pole Design	Straight Pole
Woofer Cone Treatment	WP Waterproof Front Side
Recommended Enclosure	40 dm <sup>3</sup> (1.41 ft <sup>3</sup> )
Recommended Tuning	64 Hz

### MOUNTING AND SHIPPING INFO

Overall Diameter	313 mm (12.32 in)
Bolt Circle Diameter	299 mm (11.77 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	133 mm (5.24 in)
Flange and Gasket Thickness	9 mm (0.35 in)
Air Volume Occupied by Driver	2 dm <sup>3</sup> (0.07 ft <sup>3</sup> )
Net Weight	1.9 kg (4.2 lb)
Shipping Units	1 pcs
Shipping Weight	2.8 kg (6.17 lb)
Shipping Box	360x360x200 mm (14.17x14.17x7.87 in)

### SERVICE KITS

LF recone-kits	RCK12CL648
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