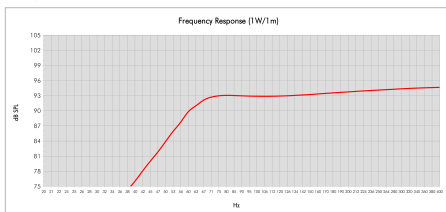
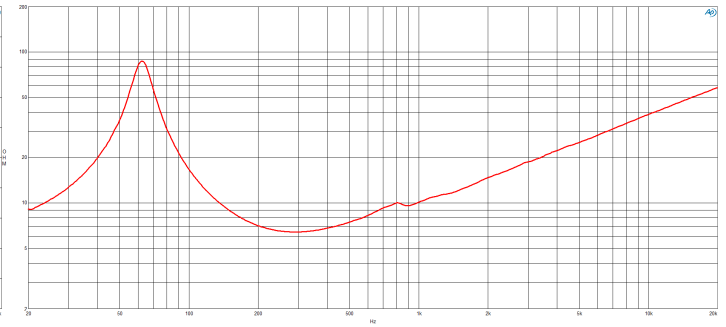
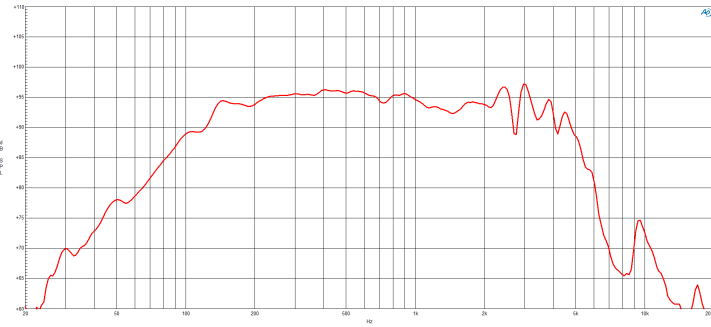


500 W continuous program power capacity
 64 mm (2.5 in) copper voice coil
 65 - 4000 Hz response
 96 dB sensitivity



Model: 10CL64
 Enclosure Type: Bass Reflex
 Configuration: One Driver
 Internal Net Volume (l): 29
 Q_T: 4
 Spring Resonance (Hz): 65
 Port Area (cm²): 85
 Frequency (-3dB) (Hz): 62.0
 Port Length (cm): 22.0
 Frequency (+12dB) (Hz): 51.8

SPECIFICATIONS

Nominal Diameter	250 mm (10 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	96 dB Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
Frequency Range	65 Hz - 4000 Hz
Voice Coil Diameter	64 mm (2.5 in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	14.3 mm (0.56 in)
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.16 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	63 Hz
Re	5.3 Ω
Qes	0.33
Qms	5.1
Qts	0.31
Vas	22.2 dm ³ (0.78 ft ³)
Sd	320 cm ² (49.6 sq ²)
η0	1.69 %
Xmax	5.2 mm
Xvar	6 mm
Mms	41.6 g
Bl	16.3 Tm
Le	1.17 mH
EBP	191 Hz

DESIGN

Surround Shape	Double Roll
Cone Shape	Exponential
Magnet Material	Neodymium Inside Slug
Spider	Single
Pole Design	T-Pole
Woofer Cone Treatment	WP Waterproof Front Side
Recommended Enclosure	29 dm ³ (1.02 ft ³)
Recommended Tuning	65 Hz

MOUNTING AND SHIPPING INFO

Overall Diameter	258 mm (10.16 in)
Bolt Circle Diameter	245 mm (9.65 in)
Baffle Cutout Diameter	232 mm (9.13 in)
Depth	112 mm (4.41 in)
Flange and Gasket Thickness	10 mm (0.39 in)
Air Volume Occupied by Driver	1 dm ³ (0.04 ft ³)
Net Weight	2 kg (4.41 lb)
Shipping Units	1 pcs
Shipping Weight	2.6 kg (5.73 lb)
Shipping Box	295x314x175 mm (11.61x12.36x6.89 in)

SERVICE KITS

LF recone-kits	RCK10CL648
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