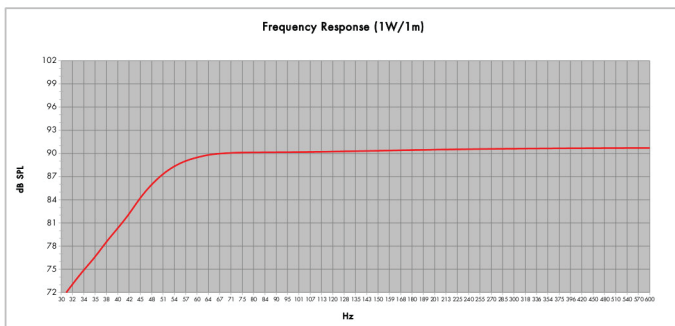
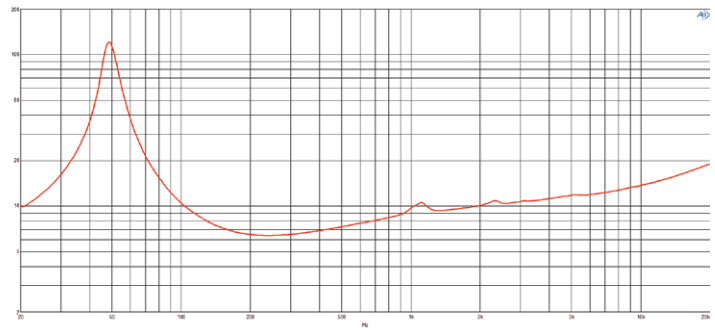
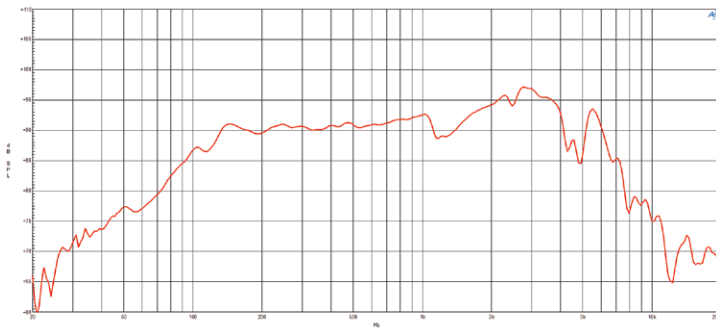




- 500W continuous program power capacity
- 51mm (2 in) copper voice coil
- 50 - 4000Hz response
- 93dB sensitivity
- Shorting copper cap for extended HF response
- Ventilated voice coil gap for reduced power compression



Model:	8FG51	Configuration:	One Driver
Enclosure Type:	Bass Reflex	QB:	7
Internal Net Volume (Litres):	17	Port Area (cm ²):	30.4
Tuning Frequency (Hz):	52	Port Length (cm):	14.5
Frequency (-3 dB) (Hz):	52.3		

SPECIFICATIONS

Nominal Diameter	200mm (8 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.5Ω
Nominal Power Handling	250W <small>2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.</small>
Continuous Power Handling	500W <small>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.</small>
Sensitivity	93dB <small>Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.</small>
Frequency Range	50Hz - 4000 Hz
Voice Coil Diameter	51 mm (2 in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	17mm (0.65 in)
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.15T
Woofer Cone Treatment	WP Waterproof Front Side

PARAMETERS

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

Fs	49Hz
Re	5.1 Ω
Qes	0.34
Qms	9
Qts	0.32
Vas	20dm ³ (0.71 ft ³)
Sd	220cm ² (34.1 sq ²)
η0	0.7 %
Xmax	6.5mm
Xvar	8 mm
Mms	35g
Bl	12.9Tm
Le	0.5mH
EBP	144Hz

DESIGN

Surround Shape	Roll
Cone Shape	Exponential
Magnet Material	Ferrite Ring
Spider	Single
Pole Design	T-Pole
Woofer Cone Treatment	WP Waterproof Front Side
Recommended Enclosure	17dm ³ (0.6 ft ³)
Recommended Tuning	52Hz

MOUNTING AND SHIPPING INFO

Overall Diameter	225mm (8.8 in)
Bolt Circle Diameter	210mm (8.3 in)
Baffle Cutout Diameter	187mm (7.4 in)
Depth	93mm (3.7 in)
Flange and Gasket Thickness	11 mm (0.43 in)
Air Volume Occupied by Driver	1.5dm ³ (0.05 ft ³)
Net Weight	3.4kg (7.5 lb)
Shipping Units	1 pcs
Shipping Weight	3.85kg (8.49 lb)
Shipping Box	255x255x150 mm (10.04x10.04x5.91 in)

SERVICE KITS

LF recone-kits	RCK008FG518
----------------	-------------