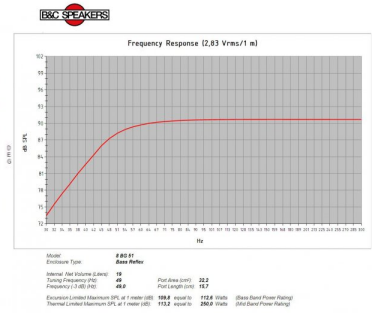
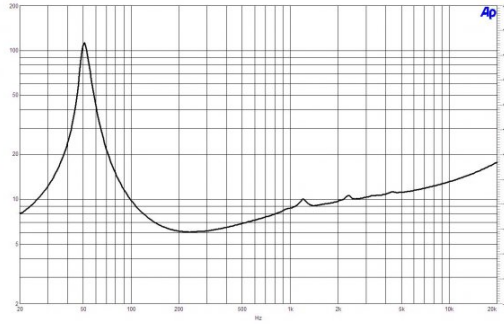
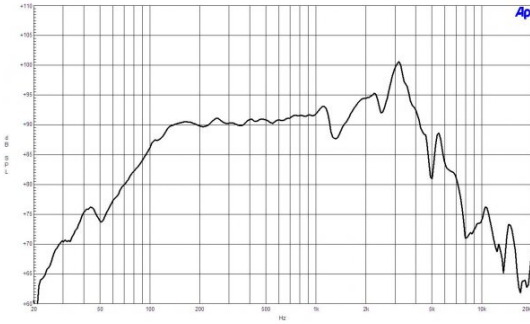


- 500 W continuous program power capacity
- 51 mm (2 in) copper voice coil
- 50 - 4000 Hz response
- 92 dB sensitivity
- Neodymium magnet allows a very light yet powerful motor assembly
- Shorting copper cap for extended HF response
- Ventilated voice coil gap for reduced power compression



## SPECIFICATIONS

Nominal Diameter	200 mm (8 in)
Nominal Impedance	8 Ω
Minimum Impedance	6 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	92 dB Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
Frequency Range	50 Hz - 4000 Hz
Voice Coil Diameter	51 mm (2 in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	17 mm (0.65 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	5.1 Ω
Qes	0.42
Qms	12.3
Qts	0.4
Vas	18 dm <sup>3</sup> (0.63 ft <sup>3</sup> )
Sd	220 cm <sup>2</sup> (34.1 in <sup>2</sup> )
η0	0.6 %
Xmax	6.5 mm
Xvar	8 mm
Mms	35 g
Bl	11.8 Tm
Le	0.5 mH
EBP	124 Hz

## DESIGN

Surround Shape	Roll
Cone Shape	Exponential
Magnet Material	Neodymium Inside Slug
Spider	Single
Pole Design	T-Pole
Woofer Cone Treatment	WP Waterproof Front Side
Recommended Enclosure	19 dm <sup>3</sup> (0.67 ft <sup>3</sup> )
Recommended Tuning	49 Hz

## MOUNTING AND SHIPPING INFO

Overall Diameter	225 mm (8.8 in)
Bolt Circle Diameter	210 mm (8.3 in)
Baffle Cutout Diameter	187 mm (7.4 in)
Depth	90 mm (3.5 in)
Flange and Gasket Thickness	11 mm (0.43 in)
Air Volume Occupied by Driver	1.1 dm <sup>3</sup> (0.04 ft <sup>3</sup> )
Net Weight	1.85 kg (4.08 lb)
Shipping Units	1 pcs
Shipping Weight	2.3 kg (5.07 lb)
Shipping Box	255x255x150 mm (10.04x10.04x5.91 in)

## SERVICE KITS

LF recone-kits	RCK008BG518
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