

- Smooth sound bass guitar loudspeaker
- 2.5" voice coil fiberglass former
- Cone waterproof treatment
- Ventilated magnet circuit to reduce power compression
- **Neodymium magnet circuit**
- 95.0 dB sensitivity

Specifications		
Nominal Diameter	268mm (10")	
Nominal Impedance	8Ω	
Rated Power AES ⁽¹⁾	250W	
Continuous Program Power ⁽²⁾	500W	
Sensitivity @ 1W/1m ⁽³⁾	95.0dB	
Voice Coil Diameter	65mm (2.5")	
Voice Coil Winding Depth	18mm	
Magnetic Gap Depth	8mm	
Flux Density	1.14T	
Magnet Weight	220g	
Net Weight	2.2kg	

Thiele & Small Parameters (4)			
Re	5.10Ω	Fs	58.0Hz
Qms	6.45	Qes	0.47
Qts	0.43	Mms	41.9g
Cms	180µm/N	Bxl	12.94Tm
Vas	30.91	Sd	346.3 cm ²
X max ⁽⁵⁾	+/-5.0mm	X var ⁽⁶⁾	+/-7.4mm
η 0	1.22%	Le (1kHz)	0.84mH

Constructive Characteristics			
Magnet	: Neodymium		
Basket Material	: Aluminium Die-Cast		
Voice Coil Winding Material	: Copper		
Voice Coil Former Material	: Fiberglass		
Cone Material	: Paper		
Cone Treatment	: Surface Waterproof Treatment		
Surround Material	: Treated Cloth		
Dust Dome Material	: Solid Paper		







Frequency Response on 35 Litres Vented Box @ 1W, 0.5m, normalized to SPL 1m Free Air Impedance



Note:

100

1 : Rated Power measured with 2 hours test with pink noise signal, 6dB crest factor, loudspeaker mounted on enclosure

2: Power on Continuous Program is defined as 3 dB greater than the Rated Power

3: Calculated by Thiele & Small parameters Ω

4: Thiele 8 Small parameters measured with laser system without preconditioning test

5: Measured with respect to a THD of 10% using a parameter-based method 6: Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value.

7: Drawing dimensions: mm

Due to continuing product improvement, the features and the design are subject to change without notice.

03/03/14