

8244-8

15" Full Range — 1050W — 96dB SPL



TECHNICAL PARAMETERS		THIELE — SMALL PARAMETERS		CONSTRUCTION	
Nominal Impedance	8.0Ω	Fs	51Hz	Basket Construction	Diecast Aluminum
Minimum Impedance	6.4Ω	Re	5.35Ω	Nominal Diameter	15.0in (381mm)
AES Power (1)	525W	Qes	0.404	Nominal Volume	100in³
Continuous Power (2)	1050W	Qms	8.98	Overall Diameter	15.375in (390mm)
Sensitivity (1W/1m) (3)	96.0 dB SPL	Qts	0.386	Bolt Circle Diameter	14.68in (372.9mm)
Frequency Range (4)	40Hz - 1200Hz	Vas	92.8 x 10 ⁻³ m³	Baffle Cutout Diameter	14.06in (357.1mm)
Voice Coil Diameter	4.0in (102mm)	Sd	88.96 x 10 ⁻³ m²	Depth	6.45in (164mm)
Winding Material	Edgewound Aluminum	Mms	118.4 x 10 ⁻³ kg	Flange Thickness	0.6in (15.2mm)
Former Material	Nomex over Aramid Fiber	Bl	22.4 T·m	Net Weight (ea)	11.5lbs (5.21kg)
Winding Depth (5)	0.71in (18mm) x 2	Le	990.8 x 10 ⁻⁶ H	Standard Package	12
Magnetic Gap Depth	0.2in (5mm) x 2	Mmd	88.1 x 10 ⁻³ kg	Shipping Weight (ea)	15lbs (6.8kg)
Flux Density	1.15T	Cms	82.12 x 10 ⁻⁶ m/N	Shipping Dimensions (ea)	18x18x7.75in (460x460x200mm)
Magnet Type	NdFeB I/D Ring	Rms	4.23 N·s/m	NOTES (1) 2 hour test conducted with band limited continuous pink noise. (AES2-2012) (2) Recommended amplifier power for typical program material. (3) Measured 2.83 Vrms pink noise 20Hz - 20kHz. (4) Recommended minimum 24dB/oct slope. (5) Series wound dual voice-coil. (6) Dual pole design with integrated demodulation ring, heat sink, and venting.	
Motor Architecture (6)	Balanced Dual Gap	Xmax	8.0 x 10 ⁻³ m		
Surround Type	M-Roll	Xdamage	15.24 x 10 ⁻³ m		
Spider Type	9in Laminated Sinewave				
Cone	6241 Ribbed w/ 4in Dustcap				
Cone Treatment	Epoxy Solids				
Electrical Termination	0.25in (6.3mm) Spade				

