

12" - 600 W - 97 dB

Nominal Diameter	300 mm (12 in)
Overall Diameter	316 mm (12.44 in)
Bolt Circle Diameter	298.5 mm (11.75 in)
Baffle Cutout Diameter	284 mm (11.18 in)
Depth	155.75 mm (6.13 in)
Flange and gasket Thickness	12.45 mm (0.49 in)
Net Weight	4.2 kg (9.3 lb)
Shipping Box	350 x 346 x 216 mm
(Single Carton Box)	(13.8 x 13.6 x 8.5 in)
Shipping Weight	5 kg (11.0 lb)

Nominal Impedance	16 Ω
Minimum Impedance	15 Ω
AES Power Handling (1)	600 W
Maximum Power Handling (4)	1200 W
Sensitivity (1W/1m)	97 dB
Frequency Range	50÷4000 Hz
Voice Coil Diameter	77 mm (3 in)
Winding Material	Al
Former Material	Glass Fiber
Winding Depth	18 mm (0.71 in)
Magnetic Gap Depth	12 mm (0.47 in)
Flux Density	1.1 T
Magnet	Neodymium Slug
Basket Material	Aluminum
Demodulation	Aluminum Ring
Cone Surround (5)	Triple Roll
NET Air Volume filled by Loudspeaker	2.4 dm ³ (0.085 ft ³)
Spider Profile	1x variable height waves

Fs	55 Hz
Re	12.8 Ω
Qes	0.48
Qms	17
Qts	0.47
Vas	49 dm ³ (1.73 ft ³)
Sd	500 cm ² (77.50 in ²)
Xmax (2)	7.00 mm
Xdamage (3)	19.5 mm
Mms	60.5 g
Bl	23.5 N/A
Le	1.6 mH
Mmd	54.2 g
Cms	0.14 mm/N
Rms	1.23 kg/s
η_o (Eta Zero)	1.63 %
EBP	115 Hz

- (1) 2 Hours Test According to AES 2-1984 Rev. 2003
- (2) $X_{max} = [(Winding\ Depth - magnetic\ gap\ depth)/2] + (magnetic\ gap\ depth / 3)$
- (3) Maximum excursion before permanent damage
- (4) Maximum power is defined as 3dB greater than nominal power
- (5) Treated Polycotton

