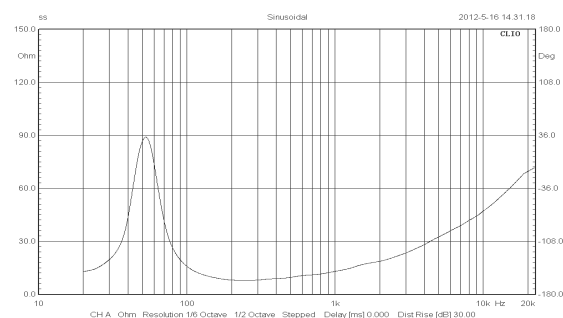
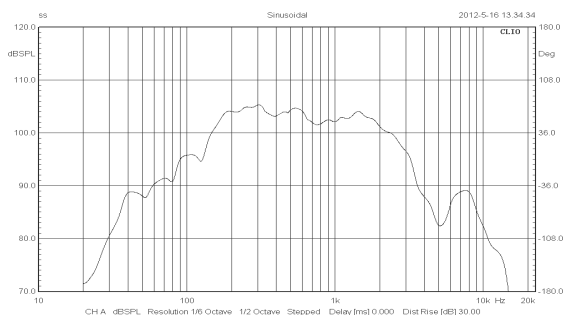


LSN12/4

12" PROFESSIONAL AUDIO

1200W continuous program power capacity
 100mm(4.0 in) copper voice coil
 55-3500 Hz response
 97 dB sensitivity



Specification

Nominal Diameter	300 mm(12 in)
Nominal Impedance	4 ohm
Minimum Impedance	4 ohm
Continuous Power Handling	1200 W
Nominal Power Handling (AES)	600 W
Sensitivity(1W/1M)	97 dB
Frequency Range	55 - 3500 Hz
Voice Coil Diameter	100 mm(4 in)
Winding Material	Aluminium
Former Material	Black aluminium
Magnet Material	Ferrite
Winding Depth	20 mm(0.78 in)
Magnetic Gap Depth	12mm(0.47 in)
Magnet	125 Oz

Parameters

FS	52 Hz
Re	4 ohm
Qes	0.3
Qms	4.9
Qts	0.29
Vas	65 dm ³ (2.29ft ³)
Sd	564cm ² (87.4 in ²)
Etazero	2.9%
Xmax	+-.6.5mm
Xvar	+-.6.0mm
Xms	63g
Bl	20.9Txm
Le	64 mH

Mounting & Shipping

Overall Diameter	316 mm(12.4 in)
Bolt Circle Diameter	298 mm(11.7 in)
Baffle Cutout Diameter	275 mm(10.8 in)
Depth	149 mm(5.87 in)

Mounting & Shipping

Flange and Gasket Thickness	13 mm(0.52 in)
Air volume occupied by driver	/ dm ³ (/ ft ³)
Net Weight	11.7 kg(25.7 lb)
Shipping Weight	12.9 kg(28.4 lb)
Shipping Box	340x340x170mm (13.4x13.4x6.7 in)

Design

Surround Shape	Double Roll
Cone Shape	Exponential
Magnet Type	Ferrite outside Slug
Spider	Single
Pole Design	Straight Pole