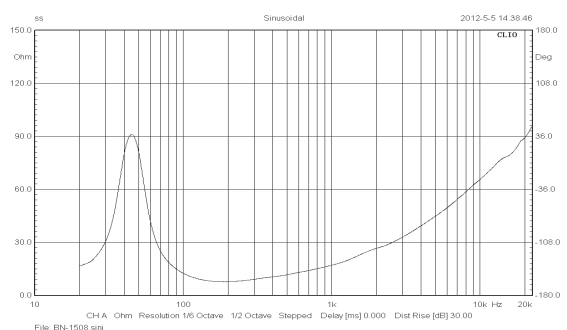
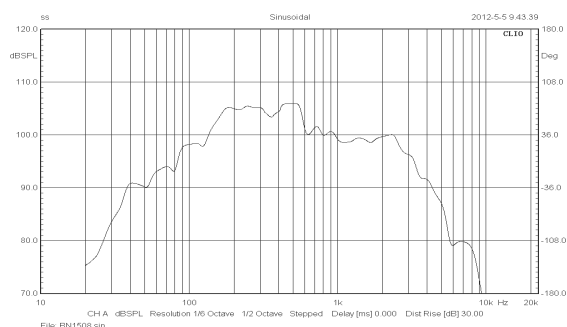


# LSN15/8

15" PROFESSIONAL AUDIO

1400W continuous program power capacity  
 100mm(4.0 in) copper voice coil  
 48-3500 Hz response  
 99 dB sensitivity



## Specification

Nominal Diameter	385 mm(15 in)
Nominal Impedance	8 ohm
Minimum Impedance	5.6 ohm
Continuous Power Handling	1400 W
Nominal Power Handling (AES)	700 W
Sensitivity(1W/1M)	99 dB
Frequency Range	48 - 3500 Hz
Voice Coil Diameter	100 mm(4 in)
Winding Material	Copper
Former Material	Black aluminium
Magnet Material	Ferrite
Winding Depth	20 mm(0.79 in)
Magnetic Gap Depth	12mm(0.47 in)
Magnet	125 Oz

## Parameters

FS	45 Hz
Re	5.6 ohm
Qes	0.27
Qms	5.2
Qts	0.25
Vas	130 dm <sup>3</sup> (4.59 ft <sup>3</sup> )
Sd	522cm <sup>2</sup> (132.5 in <sup>2</sup> )
Etazero	4.3%
Xmax	+8.5mm
Xvar	+8.5mm
Xms	98 g
Bl	24.3xm
Le	74 mH

## Mounting & Shipping

Overall Diameter	397 mm(15.6 in)
Bolt Circle Diameter	380 mm(14.7 in)
Baffle Cutout Diameter	355 mm(14.0 in)
Depth	175 mm(6.9 in)

## Mounting & Shipping

Flange and Gasket Thickness	14 mm(0.55 in)
Air volume occupied by driver	2.5 dm <sup>3</sup> (0.08 ft <sup>3</sup> )
Net Weight	12 kg(26.4 lb)
Shipping Weight	13.5 kg(29.7 lb)
Shipping Box	410x410x190mm (16,1x16,1x7,5 in)

## Design

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