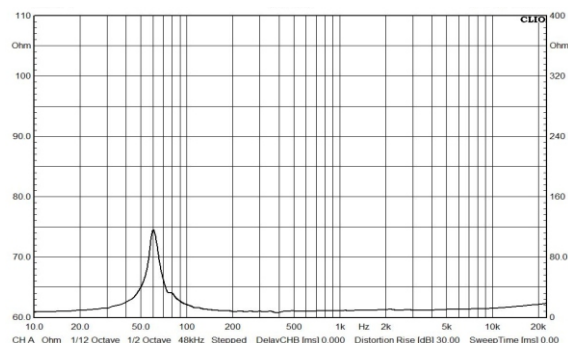
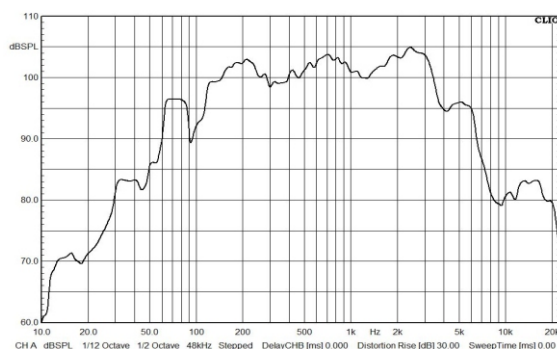


LSN10/8

10" PROFESSIONAL AUDIO

800W continuous program power capacity
75mm(3 in) copper voice coil
65-6500 Hz response
95 dB sensitivity



Specification

Nominal Diameter	250 mm(10 in)
Nominal Impedance	8 ohm
Minimum Impedance	5.6 ohm
Continuous Power Handling	800 W
Nominal Power Handling (AES)	400 W
Sensitivity(1W/1M)	95 dB
Frequency Range	65 - 6500 Hz
Voice Coil Diameter	75 mm(3 in)
Winding Material	Copper
Former Material	Glass Fibre
Magnet Material	Ferrite
Winding Depth	20 mm(0.79 in)
Magnetic Gap Depth	8mm(0.32 in)
Magnet	60 Oz

Parameters

FS	60 Hz
Re	5.6 ohm
Qes	0.32
Qms	6,48
Qts	0.31
Vas	28,5 dm3(1 ft3)
Sd	370cm2(98,9 in2)
Etazero	1,9%
Xmax	+6.5mm
Xvar	+6.5mm
Xms	98 g
Bl	17.3xm
Le	44 mH

Mounting & Shipping

Flange and Gasket Thickness	13 mm(0.51 in)
Air volume occupied by driver	2.5 dm3(0.08 ft3)
Net Weight	5.1 kg(11.2 lb)
Shipping Weight	6.0 kg(13.2 lb)
Shipping Box	285x285x150mm (11,2x11,2x5,9 in)

Mounting & Shipping

Overall Diameter	260 mm(10.2 in)
Bolt Circle Diameter	247 mm(9.7 in)
Baffle Cutout Diameter	222 mm(8.7 in)
Depth	117 mm(4.6 in)

Design

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