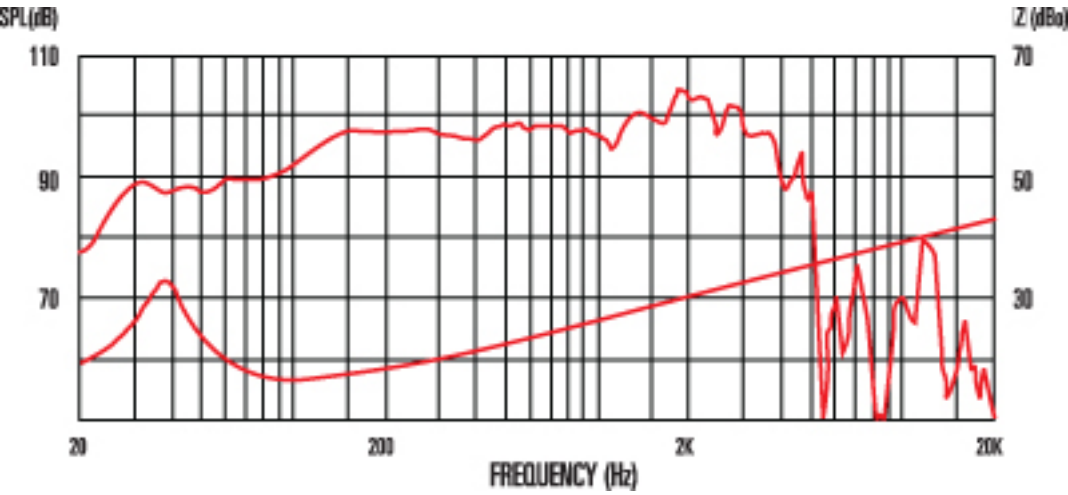


BN10-300X



Superb low end projection and a detailed mid-range that only an advancedneodymium motor is capable of. The BN10-300X is an excellent, lightweighttone machine.

8 Frequency Response



General Specifications

Nominal diameter	10", 254mm
Power rating	300W
Nominal impedance	4
Sensitivity	96dB
Magnet type	Neodymium
Voice coil diameter	2.5", 63.5mm
Coil material	Copper
Cone material	Kevlar loaded paper
Former material	Polyimide
Surround material	Cloth-sealed
Frequency range	40-2500Hz
Xmax	0.15", 4mm
Gap depth	0.31", 8mm
Voice coil winding width	0.62", 16mm

Small Signal Parameters

D	0.21m/8.3in
Fs	64.2Hz
Mms	35.81g/1.26oz
Mmd	32.16g/1.14oz
Qms	3.33
Qes	0.5
Qts	0.43
Re	3.03
Vas	29.2lt/1.03cu.ft.
Bl	9.39Tm
Cms	0.17mm/N
Rms	4.34kg/s
Le (at 1kHz)	0.32mH

Mounting Information

Cut-out diameter	9", 229mm
Diameter	10.1", 256mm
Mounting slot dimensions	0.24x0.31", 6x8mm Ø
Mounting slot PCD	9.6", 245mm
Number of mounting slots	4
Overall depth	4.4", 112mm
Unit weight	3.5lb, 1.6kg