Bass Guitar Speakers

BN12-300S (4)

12-inch neodymium bass guitar speaker

12in 304.8mm | Neo | 300W Watts | 4 Ohm | 99 dB

12-inch bass speakers deliver an ideal combination of responsiveness and rock solid low end. This highly efficient lightweight neodymium bass speaker is a strong performer whatever your rhythmic style.

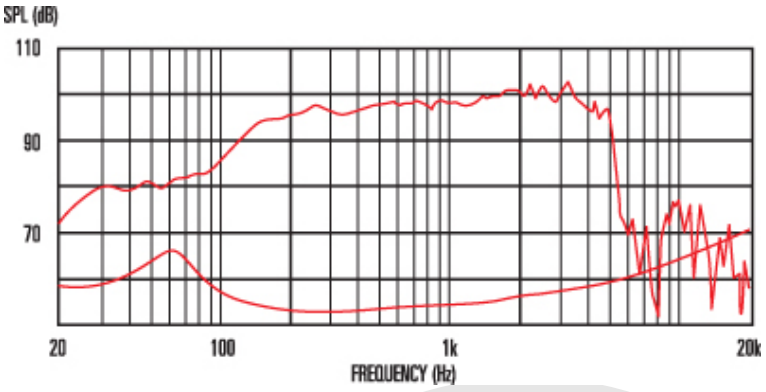
General Specifications

Nominal Diameter	304.8mm / 12in
Power Rating	300W
Rated impedance	4 ohm
Sensitivity	99dB
Magnet type	Neodymium
Voice coil diameter	63.5mm / 2.5in
Voice coil material	Copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Frequency range	50-4000Hz
Gap height (Hg)	8mm / 0.31in
VC winding height (Hvc)	13mm / 0.51in

Parameters

Sd	530.9cm^2 / 82.29in^2
Fs	51.4Hz
Mms	48.31g / 1.7oz
Qms	3.64
Qes	0.395
Qts	0.356
Re	2.72 ohm
Vas	80.6l / 2.85ft^3
Bl	10.37Tm
Cms	0.198mm/N
Rms	4.296kg/s
Le (at 1kHz)	0.26mH
Xmax	2.5mm / 0.098in

8 ohm Frequency Response



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