CELESTION

Bass Guitar Speakers

BN12-300S (8)

2-inch neodymium bass guitar speaker



12in 305mm | Neo | 300W Watts | 8 Ohm | 99 dB

Also available in 4? the BN12-300S is a 12 inch bass guitar speaker that delivers clear well-balanced bass so you can be confident in your performance whether holding the line or punching through the mix.

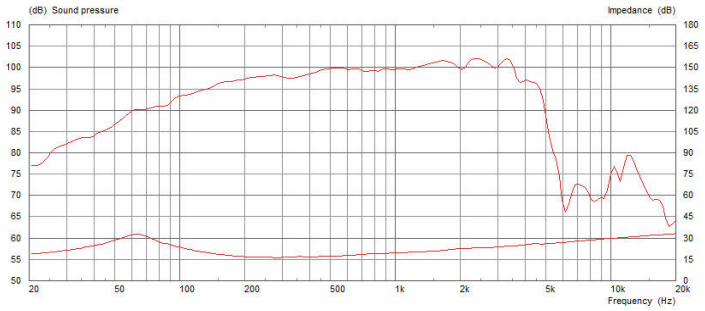
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	300W
Rated impedance	8 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	62.1Hz
Mms	52.38g / 1.85oz
Qms	2.74
Qes	0.361
Qts	0.319
Re	5.12 ohm
Vas	50l / 1.77ft^3
Bl	17.02Tm
Cms	0.125mm/N
Rms	7.455kg/s
Le (at 1kHz)	0.51mH
Xmax	2.5mm / 0.098in

8 ohm Frequency Response



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