CELESTION

Bass Guitar Speakers

BN15-400X

15-inch neodymium bass guitar speaker

15in 381mm | Neo | 400W Watts | 8 Ohm | 95 dB

A 15 inch bass guitar speaker with 400-watt of thunderous power handling capability the lightweight neodymium magnet BN15-400X skilfully brings your low end to the forefront.

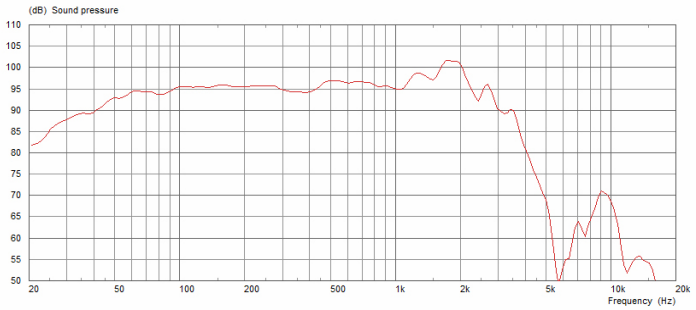
General Specifications

Nominal Diameter	381mm / 15in
Power Rating	400W
Rated impedance	8 ohm
Sensitivity	95dB
Magnet type	Neodymium
Voice coil diameter	76.2mm / 3in
Voice coil material	Copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Frequency range	38-3000Hz
Gap height (Hg)	10mm / 0.39in
VC winding height (Hvc)	18mm / 0.7in

Parameters

Sd	855.3cm^2 / 132.57in^2
Fs	35.1Hz
Mms	83.98g / 2.96oz
Qms	5.07
Qes	0.588
Qts	0.527
Re	5.2 ohm
Vas	253l / 8.93ft^3
Bl	12.9Tm
Cms	0.244mm/N
Rms	3.655kg/s
Le (at 1kHz)	1.08mH
Xmax	4mm / 0.15in

8 ohm Frequency Response



CELESTION

Celestion, Claydon Business Park, Great Blakenham, Ipswich, IP6 0NL United Kingdom