

# **Bass Guitar Speakers**

## **BN15-300X**

#### 15-inch neodymium bass guitar speaker





BN15-300X neodymium bass speakers have a lightweight magnet for increased portability and is purpose built to provide 300-watt power handling and a rich warm bass tone.

#### **General Specifications**

Nominal Diameter 381mm / 15in

Power Rating 300W

Rated impedance 4 ohm

Sensitivity 96dB

Magnet type Neodymium

Voice coil diameter 63.5mm / 2.5in

Voice coil material Copper Former material Polyimide

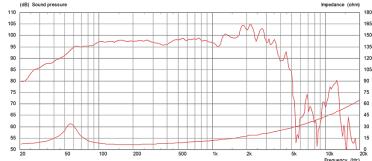
Cone material Kevlar loaded paper
Surround material Cloth-sealed
Frequency range 42-3500Hz
Gap height (Hg) 8mm / 0.31in
VC winding height (Hvc) 16mm / 0.62in

#### **Parameters**

Xmax

Sd  $855.3 cm^2 / 132.57 in^2$ Fs 57.8Hz Mms 84.24g / 2.97oz 4.49 Qms Qes 1.1 0.9 Qts Re 3.19 ohm 98.7l / 3.48ft<sup>3</sup> Vas ВΙ 9.13Tm Cms 0.09mm/N Rms 6.42kg/s Le (at 1kHz) 0.39mH

## 8 ohm Frequency Response



4mm / 0.15in

