

## **Bass Guitar Speakers**

# BN12-300S (8)

2-inch neodymium bass guitar speaker





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**

 ${\rm Sd} \hspace{1.5cm} 530.9 {\rm cm}^2 \, / \, 82.29 {\rm in}^2$ 

Fs 62.1Hz

Mms 52.38g / 1.85oz

2.74 Qms Qes 0.361 Qts 0.319 Re 5.12 ohm 50I / 1.77ft<sup>3</sup> Vas ВΙ 17.02Tm Cms 0.125mm/N Rms 7.455kg/s Le (at 1kHz) 0.51mH

Xmax 2.5mm / 0.098in

### 8 ohm Frequency Response



