



ORANGE LABEL

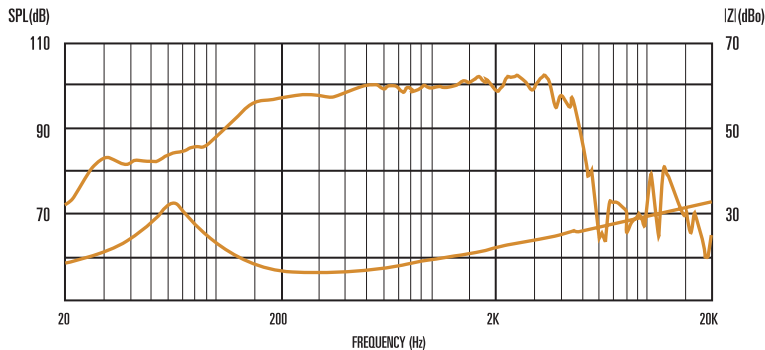
ORANGE LABEL SPEAKERS OFFER A SUPER-FAST RESPONSE, IDEAL FOR MODERN STYLES WHERE A CLEAN, SNAPPY SOUND IS REQUIRED.

BN12-300S

BASS GUITAR LOUDSPEAKER



Frequency Response and Impedance Curves



General Parameters

Nominal diameter	304.8mm/12in
Power rating (rms)	300W
Nominal impedance	8Ω
Voice coil diameter	63.5mm/2.5in
Magnet type	Neodymium
Sensitivity	99dB
Frequency range	50-4000Hz
Coil material	Copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Xmax	2.5mm/0.098in
Gap depth	8mm/0.31in
Voice coil winding width	13mm/0.51in

Small Signal Parameters

D	0.26m/10.24in
Fs	69.3Hz
Mmd	41.4g/1.46oz
Mair	6.92g/0.244oz
Qms	4.45
Qes	0.43
Qts	0.39
Re	5.58Ω
Vas	43.49lt/1.54ft ³
Bl	16.58Tm
Cms	0.11mm/N
Rms	4.74kg/s
Le	0.65mH

Mounting Information

Diameter	309mm/12.2in
Overall depth	132mm/5.2in
Cut-out diameter	283mm/11.1in
Mounting slot dimensions	Ø 7.9mm/0.31in
Number of mounting slots	4
Mounting slot PCD	297mm/11.7in
Unit weight	2.0kg/4.4lb