



ORANGE LABEL

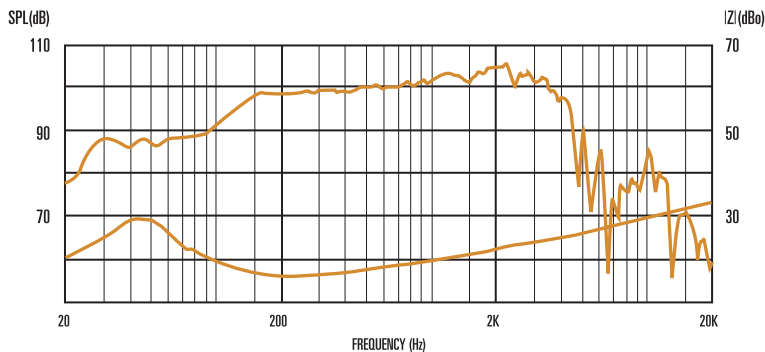
ORANGE LABEL SPEAKERS OFFER A SUPER-FAST RESPONSE, IDEAL FOR MODERN STYLES WHERE A CLEAN, SNAPPY SOUND IS REQUIRED.

BN15-300S

BASS GUITAR LOUDSPEAKER



Frequency Response and Impedance Curves



General Parameters

Nominal diameter	381mm/15in
Power rating (rms)	300W
Nominal impedance	8Ω
Voice coil diameter	63.5mm/2.5in
Magnet type	Neodymium
Sensitivity	99dB
Frequency range	47-4000Hz
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	0.33m/12.99in
Fs	55Hz
Mmd	61.27g/2.16oz
Mair	14.15g/0.499oz
Qms	3.393
Qes	0.516
Qts	0.448
Re	5.06Ω
Vas	115.11lt/4.06ft ³
Bl	15.97Tm
Cms	0.111mm/N
Rms	7.676kg/s
Le	0.8mH

Mounting Information

Diameter	385mm/15.2in
Overall depth	152mm/6in
Cut-out diameter	351mm/13.8in
Mounting slot dimensions	9.2 x 6.2mm/0.36 x 0.24in
Number of mounting slots	8
Mounting slot PCD	369mm/14.5in
Unit weight	2.3kg/5.1lb