

BN12-300S

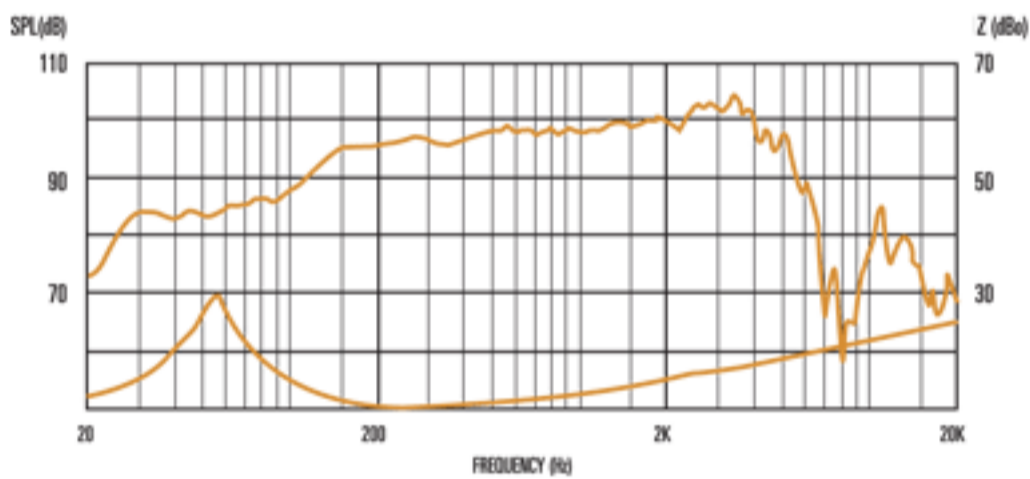


Developed using our unrivalled knowledge of Neodymium magnet structures, Orange Label drivers are highly efficient with fast response times - making them ideal for clean, snappy percussive styles, including slap bass. These efficient speakers feature enhanced mid-range punch to cut through the mix while delivering solid lows.

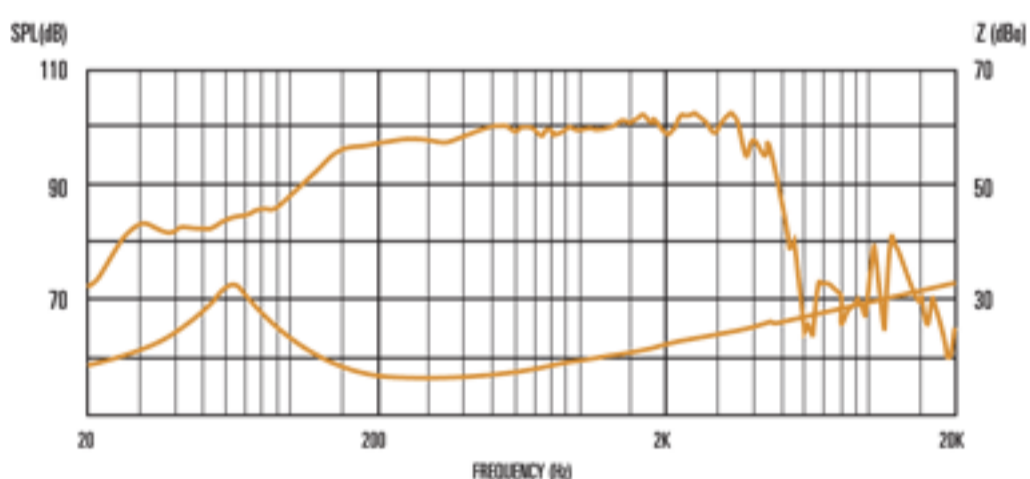
Equipped with lightweight Neodymium magnets, Orange Label speakers offer a super-fast response, ideal for modern styles where a clean, snappy sound is required.

8 Ω Frequency Response

4 Ohm



8 Ohm



General Specifications

Nominal diameter	304.8mm/12in
Power rating	300Wrms
Nominal impedance	Available 4 Ω or 8 Ω
Sensitivity	99dB
Magnet type	Neodymium
Voice coil diameter	63.5mm/2.5in
Coil material	Copper
Cone material	Kevlar loaded paper
Former material	Polyimide
Surround material	Cloth-sealed
Frequency range	50-4000Hz
Xmax	2.5mm/0.098in
Gap depth	8mm/0.31in
Voice coil winding width	12.5mm/0.49in

Small Signal Parameters

D	0.26m/10.24in
Fs	61.2Hz
Mair	6.92g/0.244oz
Mmd	40.52g/1.43oz
Qms	3.64
Qes	0.46
Qts	0.41
Re	2.72 Ω
Vas	56.88lt/2.01ft ³
Bl	10.37Tm
Cms	0.14mm/N
Rms	5.01kg/s
Le (at 1kHz)	0.27mH

Mounting Information

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