Bass

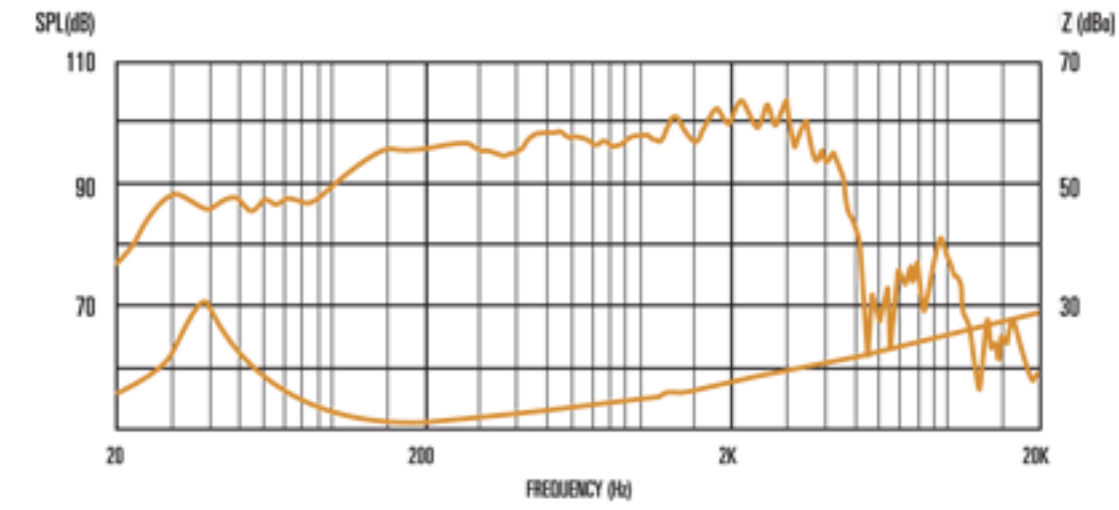
BN15-400S

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.

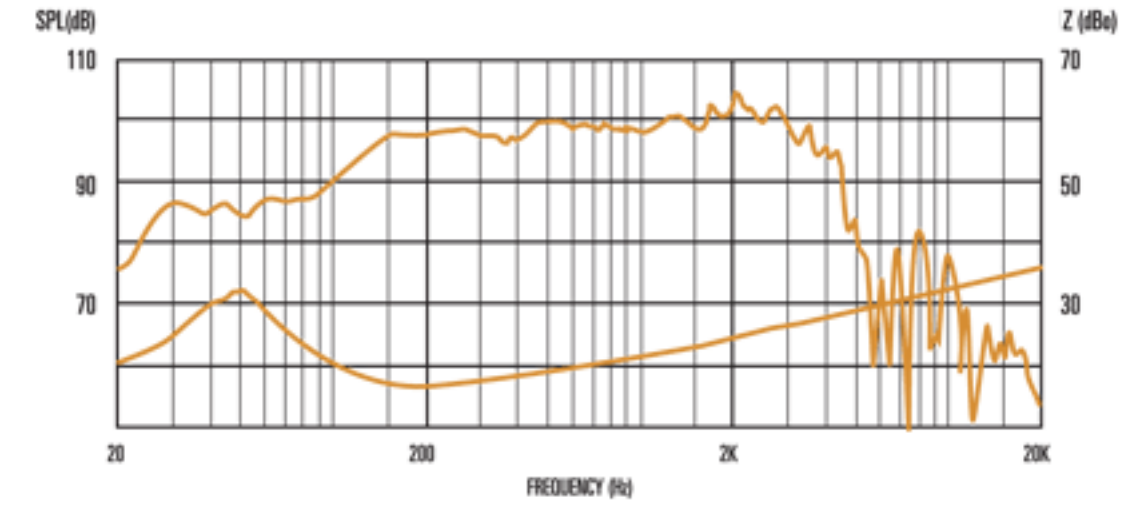
Equipped with lightweight Neodymium magnets, Orange Label speakers offer a super-fast response, ideal for modern styles where a clean, snappy sound is required.

8 Ω Frequency Response

4 Ohm



8 Ohm



General Specifications

Coil material	Copper
Cone material	Kevlar loaded paper
Former material	Polyimide
Frequency range	42-3500Hz
Gap depth	8mm/0.31in
Magnet type	Neodymium
Nominal diameter	381mm/15in
Nominal impedance	Available 4 Ω or 8 Ω
Power rating	400Wrms
Sensitivity	98dB
Surround material	Cloth-sealed
Voice coil diameter	76.2mm/3in
Voice coil winding width	13mm/0.51in
Xmax	2.5mm/0.098in

Small Signal Parameters

Fs	41.6Hz
Mmd	73.99g/2.61oz
Qms	5.98
Qes	0.46
Qts	0.43
Re	3.08 Ω
Vas	171.9lt/6.07ft3
Bl	12.41Tm
Cms	0.17mm/N
Rms	3.85kg/s
Le (at 1kHz)	0.44mH
D	0.33m/12.99in
Mair	14.15g/0.499oz

Mounting Information

Cut-out diameter	351mm/13.8in
Diameter	385mm/15.2in
Mounting slot dimensions	9.2 x 6.2mm/0.36 x 0.24in
Mounting slot PCD	369mm/14.5in
Number of mounting slots	8
Overall depth	152mm/6in
Unit weight	2.6kg/5.7lb

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