

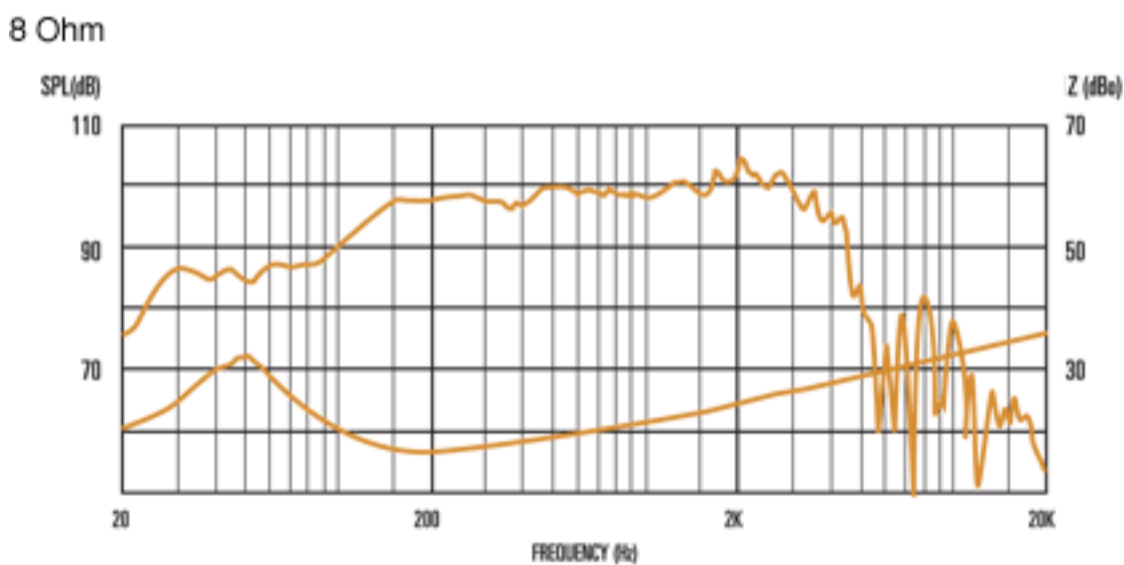
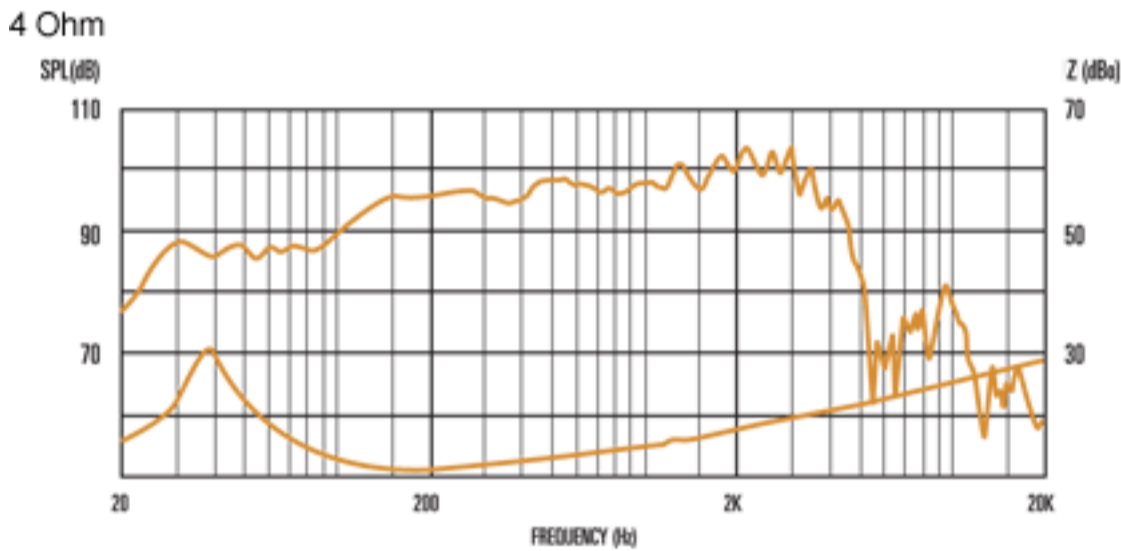
### BN15-400S



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 Frequency Response



#### General Specifications

Nominal diameter	381mm/15in
Power rating	400Wrms
Nominal impedance	Available 4 or 8
Sensitivity	98dB
Magnet type	Neodymium
Voice coil diameter	76.2mm/3in
Coil material	Copper
Cone material	Kevlar loaded paper
Former material	Polyimide
Surround material	Cloth-sealed
Frequency range	42-3500Hz
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	41.6Hz
Mair	14.15g/0.499oz
Mmd	73.99g/2.61oz
Qms	5.98
Qes	0.46
Qts	0.43
Re	3.08
Vas	171.9lt/6.07ft <sup>3</sup>
Bl	12.41Tm
Cms	0.17mm/N
Rms	3.85kg/s
Le (at 1kHz)	0.44mH

#### 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