

BN15-300X



BN15-300X neodymium bass speakers have a lightweight magnet for increased portability and is purpose built to provide 300-watt power handling and a rich warm bass tone.

General Specifications

Nominal Diameter	381mm / 15in
Power Rating	300W
Rated impedance	4
Sensitivity	96dB
Magnet type	Neodymium
Voice coil diameter	63.5mm / 2.5in
Voice coil material	Copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Frequency range	42-3500Hz
Xmax	4mm / 0.15in
Gap height (Hg)	8mm / 0.31in
VC winding height (Hvc)	16mm / 0.62in

Mounting Information

Cut-out diameter	351mm / 13.8in
Diameter	385mm / 15.2in
Mounting hole dimensions	9.2x6.2mm / 0.36x0.24in
Mounting hole PCD	369mm / 14.5in
Number of mounting holes	8
Chassis depth (inc gasket)	116mm / 4.56in
Magnet depth	37mm / 1.44in
Overall depth	152mm / 6in
Unit weight	2.3kg / 5.1lb

Parameters

Sd	855.3cm2 / 132.57in2
Fs	57.8Hz
Mms	84.24g / 2.97oz
Qms	4.49
Qes	1.1
Qts	0.9
Re	3.19
Vas	98.7l / 3.48ft3
Bi	9.13Tm
Cms	0.09mm/N
Rms	6.42kg/s
Le (at 1kHz)	0.39mH
Xmax	4mm / 0.15in