

BN10-300X(4)



Superb low end projection and a detailed mid-range that only an advanced neodymium motor is capable of. The BN10-300X 10 inch bass guitar speaker is an excellent lightweight tone machine.

General Specifications

Nominal Diameter	254mm / 10in
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	40-2500Hz
Xmax	4mm / 0.15in
Gap height (Hg)	8mm / 0.31in
VC winding height (Hvc)	16mm / 0.62in

Mounting Information

Cut-out diameter	229mm / 9in
Diameter	256mm / 10.1in
Mounting hole dimensions	6x8mm / 0.24x0.31in
Mounting hole PCD	245mm / 9.6in
Number of mounting holes	4
Chassis depth (inc gasket)	76mm / 2.96in
Magnet depth	37mm / 1.44in
Overall depth	112mm / 4.4in
Unit weight	1.6kg / 3.5lb

Parameters

Sd	346.4cm2 / 53.69in2
Fs	64.2Hz
Mms	35.81g / 1.26oz
Qms	3.33
Qes	0.5
Qts	0.43
Re	3.03
Vas	29.2l / 1.03ft3
Bi	9.39Tm
Cms	0.17mm/N
Rms	4.34kg/s
Le (at 1kHz)	0.32mH
Xmax	4mm / 0.15in