CELESTION

Bass Guitar Loudspeakers

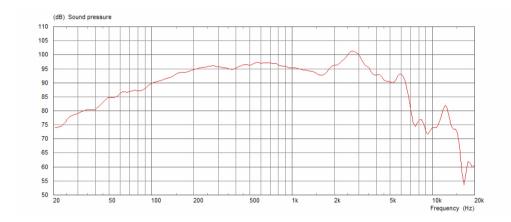
BN10-200X





Light in weight but certainly not in performance the BN10-200X neodymium bass speaker delivers a rich warm tone combined with a powerful low end punch.

8 Frequency Response



General Specifications

Nominal Diameter 254mm / 10in **Power Rating** 200W Rated impedance 8 Sensitivity 96dB Neodymium Magnet type Voice coil diameter 50.8mm / 2in Voice coil material Copper Polyimide Former material

Cone material Kevlar loaded paper
Surround material Cloth-sealed
Frequency range 45-3500Hz
Xmax 4mm / 0.15in
Gap height (Hg) 8mm / 0.31in
VC winding height (Hvc) 16mm / 0.62in

Mounting Information

Cut-out diameter229mm / 9inDiameter256mm / 10.1inMounting hole dimensions6x8mm / 0.24x0.31inMounting hole PCD245mm / 9.6in

Number of mounting holes 8

Chassis depth (inc gasket 77mm / 3.02in

)

Magnet depth 35mm / 1.38in
Overall depth 112mm / 4.4in
Unit weight 1.5kg / 3.3lb

Parameters

Sd 346.4cm2 / 53.69in2

Fs 50.7Hz

Mms 32.21g / 1.14oz

 Qms
 3.67

 Qes
 0.297

 Qts
 0.274

 Re
 5.9

 Vas
 52I / 1.84ft3

 Bi
 14.29Tm

 Cms
 0.306mm/N

 Rms
 2.79kg/s

 Le (at 1kHz)
 0.63mH

 Xmax
 4mm / 0.15in

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Celestion, Claydon Business Park, Great Blakenham, Ipswich, IP6 0NL United Kingdom