

Bass

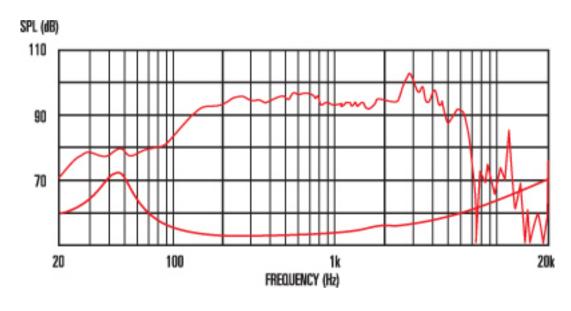
BL10-100X





Built for bass without compromise, the 100-watt BL10-100X is a 10 inch bass guitar speaker that delivers heavy duty presence with drive, clarity and a full-bodied tone.

Frequency Response



General Specifications

Nominal diameter	10", 254mm
Power rating	100W
Nominal impedance	8
Sensitivity	94dB
Magnet type	Ferrite
Voice coil diameter	1.5", 38.1mm
Coil material	Copper
Cone material	Kevlar loaded paper
Former material	Polyimide
Surround material	Cloth-sealed
Frequency range	45-3500Hz
Xmax	0.14", 3.5mm
Gap depth	0.24", 6mm
Voice coil winding width	0.51", 13mm

Small Signal Parameters

D	0.21m/8.3in
Fs	74.4Hz
Mms	28.7g/1.01oz
Qms	2.88
Qes	0.653
Mmd	25.51g/0.9oz
Qts	0.532
Re	6.67
Vas	25.1lt/0.89cu.ft.
ВІ	11.98Tm
Cms	0.148mm/N
Rms	4.88kg/s
Le (at 1kHz)	0.73mH

Mounting Information

Cut-out diameter	9", 229mm
Diameter	10.1", 256mm
Mounting slot dimensions	0.24x0.31", 6x8mm Ø
Mounting slot PCD	9.6", 245mm
Number of mounting slots	4
Overall depth	4.2", 107mm
Unit weight	5.3lb, 2.4kg



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