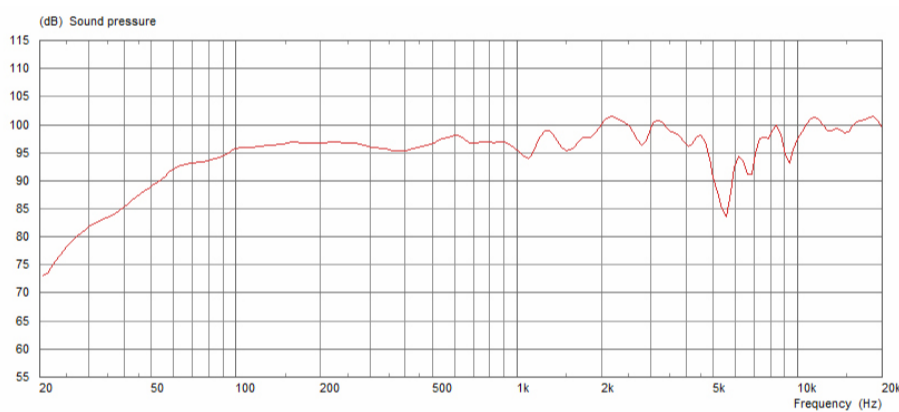


F12-X200



Finally a dedicated guitar speaker for amp modellers and IRs. The F12-X200 is a truly full range driver that delivers a frequency response from 60Hz all the way up to 20kHz the higher frequency part of the signal is reproduced using a Celestion compression driver which has been integrated using a high quality crossover circuit. This enables the F12-X200 to reproduce the full spectrum of audible frequencies for the most accurate output possible whatever your environment and set-up. The F12-X200's response is remarkably neutral with Celestion technology built in to ensure there are no unwanted colourations that can overpower the input signal. However the lighter moving mass and straighter sided cone of the type commonly used with guitar speakers gives the X200 the feel and live response of a traditional guitar speaker delivering all the physical feedback you'd expect from playing through a conventional guitar rig. Used with amp modellers or IRs in a backline cab or a wedge monitor on stage or in the studio it doesn't just sound like great guitar tone it feels like it too.

8 Frequency Response



General Specifications

Nominal Diameter	305mm/12in
Power Rating	200W
Nominal Impedance	8
Sensitivity	97dB
Frequency Range	60 - 20,000Hz
Resonance frequency Fs	75Hz
Voice coil diameter (in)	2"
Chassis Type	Pressed steel
Magnet Type	Ceramic
Voice coil material	Round copper

Mounting Information

Diameter	12.2in, 309mm
Magnet structure diameter	6.7", 170mm
Mounting slot PCD	11.7", 297mm
Number of mounting slots	8
Overall Depth	6.5", 165mm
Cut-out diameter	11.1", 283mm
Unit Weight	9.1lb, 4.1kg

Small Signal Parameters

D	0.26m/10.24in
Fs	69.8Hz
Mms (g)	50.19
Mms (oz)	1.77
Qms	12.007
Qes	0.831
Qts	0.777
Re	5.91
Vas (l)	47.3
Vas (ft ³)	16.7
Bi	12.5
Cms	0.103
Rms	1.834