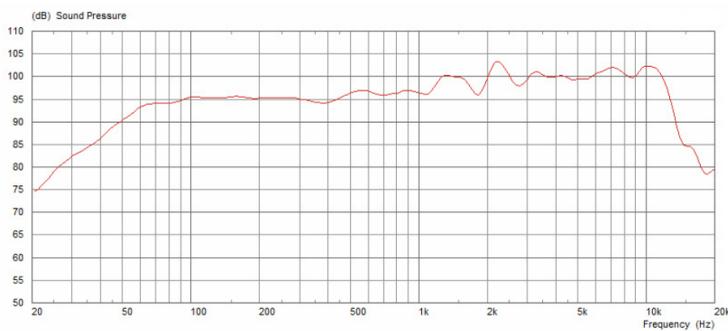


F12M-150 Triple Cone



The F12M-150 is a full range, LIVE response speaker, purpose designed for use with amp modellers and IRs. Its unique design features two additional tweeter cones integrated into the main woofer cone (making it “Triple Cone”). This enables the speaker to deliver near full-range frequency performance: from 60Hz up to 12kHz, for a rich and detailed sound, whatever your set-up. Designed with Celestion’s Pro Audio know-how, response is flat and neutral, ensuring no unwanted colourations that could overwhelm the input signal. But with an optimised woofer cone and lighter moving mass the F12M-150 Triple Cone is designed to closely mimic the responsiveness of a traditional guitar speaker, delivering all the tactile feel you would expect from playing through a conventional guitar rig.

8 Frequency Response



General Specifications

Nominal Diameter	12in/305mm
Power Rating	150W
Nominal Impedance	8 or 16
Sensitivity	97dB
Frequency Range	60Hz-12,000Hz
Voice coil diameter (mm)	50
Voice coil diameter (in)	2
Chassis Type	Pressed steel
Magnet Type	Ceramic
Magnet Weight	35oz/0.9kg
Voice coil material	Round copper

Mounting Information

Diameter	11.1in/283mm
Magnet structure diameter	5.7in/145mm
Mounting slot dimensions	0.31in/7.9mm
Mounting slot PCD	11.7in/297mm
Number of mounting slots	8
Overall Depth	5in/127mm
Cut-out diameter	11.1in/283mm
Unit Weight	7.9lb/3.6kg

Small Signal Parameters

D	0.26m
Fs	69.4Hz
Mms (g)	44.772
Mms (oz)	1.58
Qms	10.446
Qes	0.992
Qts	0.906
Re	6.07
Vas (l)	46.89
Vas (ft ³)	1.66
Bi	10.923
Cms	0.118
Rms	1.868
Le (at 1kHz)	0.128