

# **Full Range Live Response**

# F12M-150 TRIPLE CONE

A full range, live response speaker for use with amp modellers and IRs





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. It's not just FRFR, it's Full Range LIVE Response.

# **General Specifications**

Nominal Diameter 305mm / 12in
Power Rating 150W
Rated impedance 8 ohm
Sensitivity 97dB

Chassis type Pressed steel Magnet type Ceramic Magnet weight 0.9kg / 35oz Voice coil diameter 51mm / 2in Voice coil material Round copper Frequency range 60-12,000Hz Resonance frequency Fs 70Hz DC resistance, Re 6.07 ohm

### **Mounting Information**

Cut-out diameter283mm / 11.1inDiameter309mm / 12.2inMagnet structure diameter145mm / 5.7inMounting hole dimensions7.9mm / 0.31inMounting hole PCD297mm / 11.7in

8

Number of mounting holes

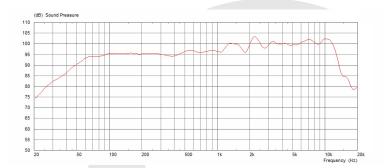
Chassis depth (inc gasket) 94mm / 3.7in
Magnet depth 33mm / 1.3in
Overall depth 127mm / 5in
Unit weight 3.6kg / 7.9lb

#### **Parameters**

Le (at 1kHz)

D 0.26m / 10.24in Fs 69.4Hz Mms 44.772g / 1.58oz 10.446 Oms Qes 0.992 0.906 Ots Re 6.07 ohm 46.89I / 1.66ft<sup>3</sup> Vas ВΙ 10.923 Cms 0.118 Rms 1.868

### 8 ohm Frequency Response



0.128

