CELESTION

Guitar Speakers

CELESTION 100

Celebrating a legendary guitar speaker

12in
305mm

1.75in
Voice Coil

30W
Watts

8&16
Ohm

100
dB

Meticulously hand-crafted in the UK, the Celestion 100 celebrates the world's first purpose-built guitar loudspeaker which, in various guises, has voiced some of the most legendary and memorable riffs and solos of all time. Referencing our own collection of early alnico speakers, the Celestion 100 is born of a painstaking research and development process, analysing, understanding and then replicating the very essence and tone of these exquisite collector's items in a speaker that looks as great as it sounds.

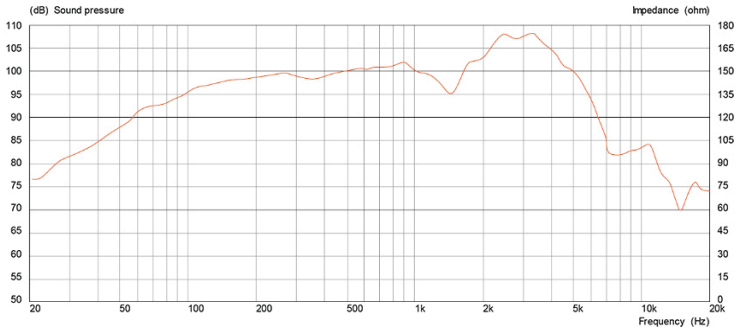
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	30W
Rated impedance	8 ohm or 16 ohm
Sensitivity	100dB
Chassis type	Pressed steel
Magnet type	Alnico
Voice coil diameter	44mm / 1.75in
Frequency range	75-5000Hz
Resonance frequency Fs	75Hz
DC resistance, Re	6.6 ohm or 11.8 ohm

Mounting Information

Cut-out diameter	283mm / 11.1in
Diameter	309mm / 12.2in
Magnet structure diameter	104mm / 4.1in
Mounting hole dimensions	7.9mm / 0.31in
Mounting hole PCD	297mm / 11.7in
Number of mounting holes	8
Chassis depth (inc gasket)	92mm / 3.63in
Overall depth	155mm / 6.1in
Unit weight	4kg / 8.8lb

8 ohm Frequency response



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