CELESTION

Guitar Speakers

CELESTION GOLD

12-inch alnico guitar speaker



12in 305mm | **1.75in** Voice Coil | **50W** Watts | **8&15** Ohm | **100** dB

Building on the platform of the Blue the Gold is a higher-powered Alnico-magnet guitar speaker that recreates the unmistakable sonic signature of a 'well played-in' original. Over time the high frequencies of a Blue soften and become less chalky as the cone becomes more flexible - a much sought after characteristic that the Gold exhibits straight out of the box. Also present in the Gold sound from the outset is an added warmth and complexity in the midrange which coupled with the classic Alnico qualities of a laid-back attack rounded low end and brilliant bell-like highs deliver huge rhythm voicings and saturated vocal lead tones.The Gold is a wonderfully expressive and revealing loudspeaker affording guitarists an unprecedented degree of dynamic control.

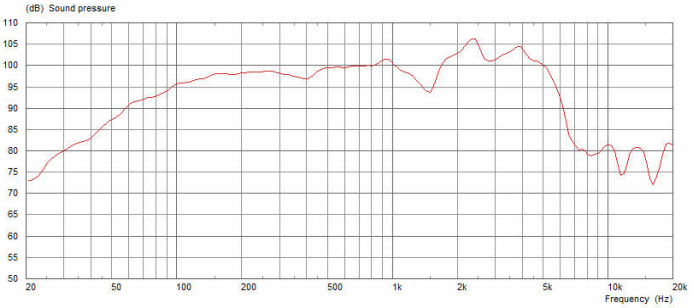
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	50W
Rated impedance	8 ohm or 15 ohm
Sensitivity	100dB
Chassis type	Pressed steel
Magnet type	Alnico
Voice coil diameter	44.5mm / 1.75in
Voice coil material	Round copper
Frequency range	75-5000Hz
Resonance frequency Fs	75Hz
DC resistance, Re	6.4 ohm or 11.8 ohm

Mounting Information

Cut-out diameter	283mm / 11.1in
Diameter	309mm / 12.2in
Magnet structure diameter	128mm / 5.0in
Mounting hole dimensions	7.9mm / 0.31in
Mounting hole PCD	297mm / 11.7in
Number of mounting holes	4
Chassis depth (inc gasket)	92mm / 3.63in
Magnet depth	73mm / 2.87in
Overall depth	165mm / 6.5in
Unit weight	4.2kg / 9.3lb

8 ohm Frequency Response



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