Guitar Speakers

CELESTION CREAM

12-inch 90W alnico guitar speaker



12in 305mm | **1.75in** Voice Coil | **90W** Watts | **8&16** Ohm | **100** dB

With a 90-watt power rating the Celestion Cream is purpose-built for vintage tones whatever kind of amp you use. By applying new technologies and manufacturing methods developed during the creation of our Creamback speakers we've been able to deliver a higher power rating while preserving the very essence of an alnico guitar speaker. Delivering a glorious laid-back attack the Cream exudes warm lows and a brilliant bell-like chime. It has smooth and organic mids further characterised by a fine-grained detail that adds a high-definition quality to the vocal range. The Cream has been specially created to bring alnico class to all kinds of amps from 1-watt to 90-watts. It conveys a satisfying warmth detailed expressiveness and exceptional musicality even at low power levels.

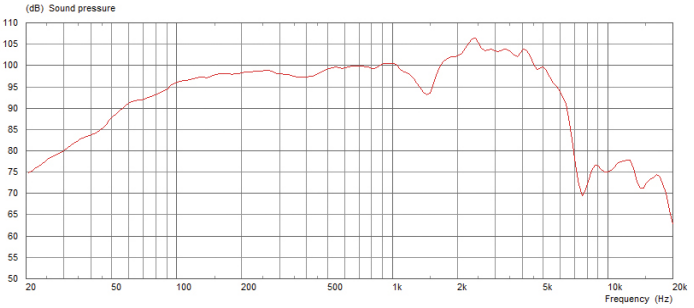
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	90W
Rated impedance	8 ohm or 16 ohm
Sensitivity	100dB
Chassis type	Pressed steel
Magnet type	Alnico
Voice coil diameter	44mm / 1.75in
Voice coil material	Round copper
Frequency range	75-5000Hz
Resonance frequency Fs	75Hz
DC resistance, Re	6.7 ohm & 13.1 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	8
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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