Guitar Speakers

CELESTION RUBY

12-inch alnico-magnet guitar speaker

12in 305mm | **1.75in** Voice Coil | **35W** Watts | **8&16** Ohm | **100** dB

The Ruby is an alnico-magnet guitar speaker that's purpose-built to create vintage tones – and at 35-watts power handling it's ideal for use with mid-powered amps and combos. Bringing the instantly familiar Celestion alnico vibe with its glorious dampened attack; the Ruby oozes a richly musical vintage warmth with mellow highs and a smooth sophisticated midrange.

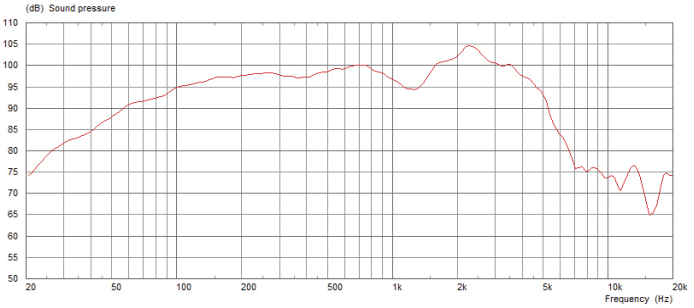
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	35W
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 or 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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