CELESTION

Guitar Speakers

G12-100 RAVEN

12-inch lightweight ceramic magnet guitar speaker



12in 305mm | **2in** Voice Coil | **100W** Watts | **8&16** Ohm | **100** dB

Boasting a formidable 100W power rating, and a new-design, low-weight ceramic magnet structure, the Raven is engineered to handle crushing lead lines and seismic low-end riff-work. Beyond the raw power lies a truly premium tone, delivering a detailed mid-range punch, brooding highs, and a firm, authoritative low end. The Raven is defined by its ability to deliver tons of tone, while remaining light as a feather.
At the heart of this capability is a reimagined ceramic magnet assembly; a unique new motor structure that massively lowers the speaker's overall weight—to just 2.5 kg (5.5 lb)—without compromising the huge magnetic forces required to power such a gargantuan tone machine.

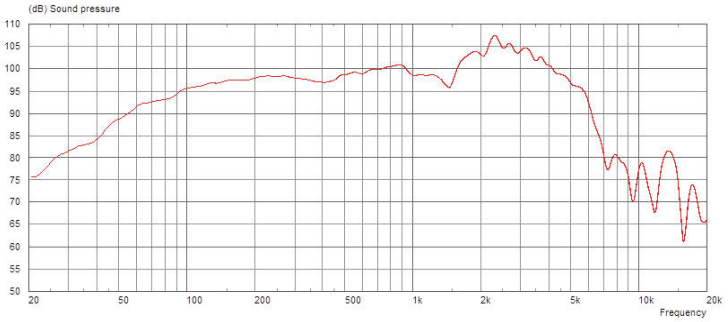
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	100W
Rated impedance	8 ohm or 16 ohm
Sensitivity	100dB
Chassis type	Pressed steel
Magnet type	Ceramic
Magnet weight	0.85kg / 30oz
Voice coil diameter	50mm / 2in
Voice coil material	Round copper
Frequency range	70-5000Hz
Resonance frequency Fs	72Hz

Mounting Information

Cut-out diameter	283mm / 11.1in
Diameter	309mm / 12.2in
Magnet structure diameter	134mm / 5.28in
Mounting hole dimensions	7.9mm / 0.31in
Mounting hole PCD	297mm / 11.7in
Number of mounting holes	8
Chassis depth (inc gasket)	123.3mm / 4.85in
Magnet depth	29.3mm / 1.15in
Overall depth	123.3mm / 4.85in
Unit weight	2.5kg / 5.5lb

8 ohm Frequency Response



CELESTION
Celestion, Claydon Business Park, Great Blakenham, Ipswich, IP6 0NL United Kingdom