

G12M-50 Hempback

12-inch guitar speaker with hemp cone



Combining a hemp cone specifically chosen for its tonal character and a medium-weight ceramic magnet, the G12M-50 Hempback represents an exciting new development in Celestion's never-ending pursuit of outstanding tone. Distinctive and well-defined, the Hempback delivers a balanced low end, plenty of mid-band character together with smooth, silky highs. Targeted for use in American voiced amps, for example in combos such as a Deluxe Reverb or Blues Jr., to deliver true American-flavoured tone and cleans that are second to none. Load up a Hempback for a sweet and smoky sound that's musical and responsive, and let your hemp tone shine through.

General Specifications

Nominal Diameter	305mm / 12in
Power Rating	50W
Rated impedance	8 Ω or 16 Ω
Sensitivity	99dB
Chassis type	Pressed steel
Magnet type	Ceramic
Magnet weight	0.9kg / 35oz
Voice coil diameter	44mm / 1.75in
Voice coil material	Round copper
Frequency range	75-5000Hz
Resonance frequency Fs	75Hz
DC resistance, Re	6.17 Ω & 12.95 Ω

Mounting Information

Cut-out diameter	283mm / 11.1in
Diameter	309mm / 12.2in
Magnet structure diameter	150mm / 5.9in
Mounting hole dimensions	7.9mm / 0.31in
Mounting hole PCD	297mm / 11.7in
Number of mounting holes	8
Chassis depth (inc gasket)	91mm / 3.58in
Magnet depth	39mm / 1.52in
Overall depth	130mm / 5.1in
Unit weight	3.6kg / 7.9lb

8 Frequency Response

