CELESTION

# Guitar Speakers

## G12M-50 HEMPBACK

### 12-inch guitar speaker with hemp cone




12in 305mm | 1.75in Voice Coil | 50W Watts | 8&16 Ohm | 99 dB

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.

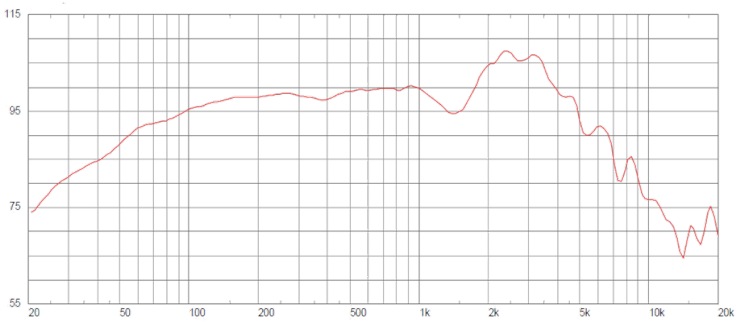
### General Specifications

| | |
|---|---|
| Nominal Diameter | 305mm / 12in |
| Power Rating | 50W |
| Rated impedance | 8 ohm or 16 ohm |
| 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 ohm & 12.95 ohm |

### 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 ohm Frequency Response

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