

Celestion 100

Celebrating a legendary guitar speaker



Meticulously hand-crafted in the UK, the Celestion 100 celebrates the world's first purpose-built guitar loudspeaker which, in various guises, has voiced some of the most legendary and memorable riffs and solos of all time. Referencing our own collection of early alnico speakers, the Celestion 100 is born of a painstaking research and development process, analysing, understanding and then replicating the very essence and tone of these exquisite collector's items in a speaker that looks as great as it sounds.

General Specifications

| | |
|------------------------|---------------------------|
| Nominal Diameter | 305mm / 12in |
| Power Rating | 30W |
| Rated impedance | 8 Ω or 16 Ω |
| Sensitivity | 100dB |
| Chassis type | Pressed steel |
| Magnet type | Alnico |
| Voice coil diameter | 44mm / 1.75in |
| Frequency range | 75-5000Hz |
| Resonance frequency Fs | 75Hz |
| DC resistance, Re | 6.6 or 11.8 |

Mounting Information

| | |
|----------------------------|----------------|
| Cut-out diameter | 283mm / 11.1in |
| Diameter | 309mm / 12.2in |
| Magnet structure diameter | 104mm / 4.1in |
| Mounting hole dimensions | 104mm / 4.1in |
| Mounting hole PCD | 297mm / 11.7in |
| Number of mounting holes | 8 |
| Chassis depth (inc gasket) | 92mm / 3.63in |
| Overall depth | 155mm / 6.1in |
| Unit weight | 4kg / 8.8lb |

8 Frequency response

