

Classic Lead 80

12-inch guitar speaker with fibreglass voice coil



Developed in the late '70s the Classic Lead guitar speaker uses a fibreglass voice coil former to deliver an 80W power rating and a unique dynamic sound. A firm favourite with lead guitarists the Classic Lead features a tightly controlled low-end with strong high bass / low mid punch aggressive mid range attack and a powerful yet controlled top-end. For power chords it has the tone to make its presence felt but the subtle high-frequency roll-off makes it ideal for solos able to project single notes on loud stages without becoming shrill.

General Specifications

| | |
|------------------------|---------------------------|
| Nominal Diameter | 305mm / 12in |
| Power Rating | 80W |
| Rated impedance | 8 Ω or 16 Ω |
| Sensitivity | 99dB |
| Chassis type | Pressed steel |
| Magnet type | Ceramic |
| Magnet weight | 1.42kg / 50oz |
| Voice coil diameter | 55.5mm / 1.75in |
| Voice coil material | Round copper |
| Frequency range | 80-5000Hz |
| Resonance frequency Fs | 85Hz |
| DC resistance, Re | 6.9 or 11.8 |

Mounting Information

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|----------------------------|----------------|
| Cut-out diameter | 283mm / 11.1in |
| Diameter | 309mm / 12.2in |
| Magnet structure diameter | 156mm / 6.1in |
| Mounting hole dimensions | 7.9mm / 0.31in |
| Mounting hole PCD | 297mm / 11.7in |
| Number of mounting holes | 4 |
| Chassis depth (inc gasket) | 97mm / 3.79in |
| Magnet depth | 38mm / 1.51in |
| Overall depth | 135mm / 5.3in |
| Unit weight | 4.7kg / 10.4lb |

8 Frequency Response

