

Heritage Series G12-65

12-inch guitar speaker designed for 4x12 cabs



Originally created in the late 70s using more modern materials and techniques for a higher power handling the G12-65 is widely regarded as one of the best guitar speakers ever produced for use in a 4x12 cabinet. With its fast attack and tightly controlled low end the G12-65 had become a firm favourite with hard rock players by the early 80s. The precisely tuned mid-range and crisp defined top-end contribute to an aggressive crunch sound that punches through the mix while the mid-range warmth and detail give weight and depth to single notes.

General Specifications

| | |
|---------------------------|-------------------------------|
| Nominal Diameter | 305mm / 12in |
| Power Rating | 65W |
| Rated impedance | 8 Ω or 15 Ω |
| Sensitivity | 97dB |
| Chassis type | Pressed steel |
| Magnet type | Ceramic |
| Magnet weight | 0.99kg / 35oz |
| Voice coil diameter | 44mm / 1.75in |
| Voice coil material | Round copper |
| Frequency range | 80-5000Hz |
| Resonance frequency F_s | 85Hz |
| DC resistance, R_e | 6.9 Ω or 11.8 Ω |

Mounting Information

| | |
|----------------------------|----------------|
| Cut-out diameter | 283mm / 11.1in |
| Diameter | 309mm / 12.2in |
| Magnet structure diameter | 145mm / 5.7in |
| Mounting hole dimensions | 7.9mm / 0.31in |
| Mounting hole PCD | 297mm / 11.7in |
| Number of mounting holes | 4 |
| Chassis depth (inc gasket) | 94mm / 3.67in |
| Magnet depth | 34mm / 1.33in |
| Overall depth | 128mm / 5.0in |
| Unit weight | 3.5kg / 7.7lb |

8 Frequency Response

