CELESTION **Bass Guitar Speakers**

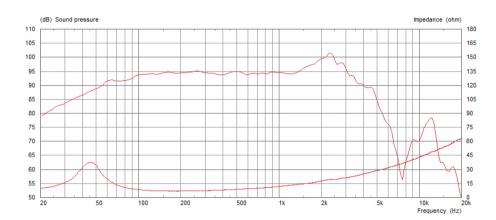
PULSE12





For bass players demanding well-defined clarity and stunning articulation together with a rich full tone PULSE12 bass speakers deliver an ideal combination of responsiveness and rock solid low end. The Kevlar-loaded cone pulses with up to 200 watts of raw bass power. Expect each note from these 12 inch bass guitar speakers to deliver a thick percussive attack along with the mid-range necessary to break through in any performance situation.

8 Frequency Response



General Specifications

| Nominal Diameter | 305mm / 12in |
|-------------------------|---------------------|
| Power Rating | 200W |
| Rated impedance | 8Ω |
| Sensitivity | 94dB |
| Magnet type | Ferrite |
| Voice coil diameter | 50.8mm / 2in |
| Voice coil material | Copper |
| Former material | Polyimide |
| Cone material | Kevlar loaded paper |
| Surround material | Cloth-sealed |
| Frequency range | 45-3500Hz |
| Xmax | 4mm / 0.15in |
| Gap height (Hg) | 8mm / 0.31in |
| VC winding height (Hvc) | 16mm / 0.62in |
| | |

Mounting Information

| Cut-out diameter | 283mm / 11.1in |
|---|---|
| Diameter | 309mm / 12.2in |
| Mounting hole dimensions | 7.9mm / 0.31in |
| Mounting hole PCD | 297mm / 11.7in |
| Number of mounting holes | 8 |
| Chassis depth (inc gasket | 96mm / 3.76in |
|) Magnet depth Overall depth Unit weight | 34mm / 1.34in 130mm / 5.1in 3.2kg / 7lb |

Parameters

| Sd | 530.9cm2 / 82.29in2 |
|--------------|---------------------|
| Fs | 45Hz |
| Mms | 47.6g / 1.68oz |
| Qms | 2.74 |
| Qes | 0.49 |
| Qts | 0.42 |
| Re | 58 Ω |
| Vas | 104.6l / 3.7ft3 |
| Bi | 12.71Tm |
| Cms | 0.26mm/N |
| Rms | 4.92kg/s |
| Le (at 1kHz) | 1.0mH |
| Xmax | 4mm / 0.15in |

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