

Guitar Speakers

A-TYPE

12-inch 50W Guitar Speaker



12in
305mm

1.75in
Voice Coil

50W
Watts

8&16
Ohm

98
dB

Celestion guitar speakers have been an important part of British guitar tone since the birth of Rock & Roll. Traditionally they're known for lively and vocal midrange character with plenty of sparkle and chime which turns into an exciting growl when overdriven often compressing when pushed hard. Inspired by our favourite modern American tones the A-Type is a different kind of guitar speaker from Celestion. Of course it still has the musical and revealing three-dimensional quality that is the heart and soul of a Celestion guitar speaker however it features a more laid-back midrange which reveals body and complexity in the upper register accompanied by full and rounded low frequencies. The A-Type conveys a fluid even performance with an increased headroom threshold that allows your amp's tone to shine through. Clean players will love the smooth articulation; for rockers the brooding powerful low end threatens thunder that's only a heavy riff away!

General Specifications

| | |
|------------------------|-----------------|
| Nominal Diameter | 305mm / 12in |
| Power Rating | 50W |
| Rated impedance | 8 ohm or 16 ohm |
| Sensitivity | 98dB |
| 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 | 75-5000Hz |
| Resonance frequency Fs | 75Hz |
| DC resistance, Re | 6.2&12.7 |

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 | 8 |
| Chassis depth (inc gasket) | 94mm / 3.70in |
| Magnet depth | 33mm / 1.30in |
| Overall depth | 130mm / 5.1in |
| Unit weight | 3.5kg / 7.7lb |

8 ohm Frequency Response

