

Celestion Blue

12-inch classic alnico guitar speaker



This classic guitar speaker actually started life as a radio speaker that was modified specifically for use in electric guitar amplifiers. In its original G12 guitar speaker incarnation it appeared in several colour variations, but it was the Blue version, known as T.530 and fitted as standard into Vox AC30 amps that secured its place in guitar tone history. The Blue found favour with notable guitarists like Brian May due to its glorious dampened attack warm lows mellow upper-mids and brilliant bell-like top-end. When coupled with a suitable amplifier it evokes rich definition and develops beautiful musical compression when pushed. According to tone enthusiasts worldwide the Blue is the benchmark for guitar speaker perfection.

General Specifications

Nominal Diameter	305mm / 12in
Power Rating	15W
Rated impedance	8 Ω or 15 Ω
Sensitivity	100dB
Chassis type	Pressed steel
Magnet type	Alnico
Voice coil diameter	44mm / 1.75in
Voice coil material	Round copper
Frequency range	75-5000Hz
Resonance frequency Fs	75Hz
DC resistance, Re	6.4 Ω or 11.8 Ω

Mounting Information

Cut-out diameter	283mm / 11.1in
Diameter	309mm / 12.2in
Magnet structure diameter	128mm / 5.0in
Mounting hole dimensions	7.9mm / 0.31in
Mounting hole PCD	297mm / 11.7in
Number of mounting holes	4
Chassis depth (inc gasket)	92mm / 3.63in
Magnet depth	73mm / 2.87in
Overall depth	165mm / 6.5in
Unit weight	4.2kg / 9.3lb

8 Frequency Response

