

CELESTION
GUITAR
LOUDSPEAKERS

VINTAGE 30

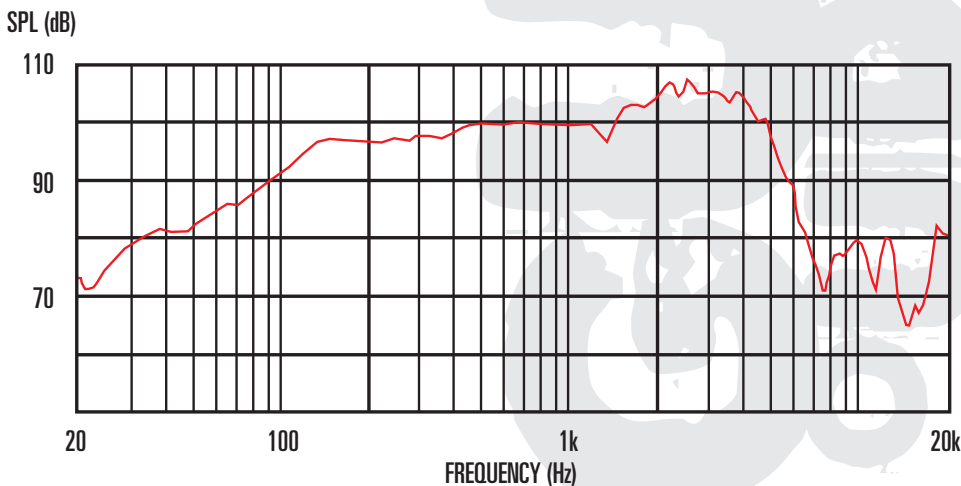


We made pioneering use of Laser Doppler Interferometry to analyse the cone behaviour of an original Celestion Blue. We could then form a precise model of the vintage speaker's characteristics and apply it to a speaker design using new materials for greater power handling.

It was found that Celestion's 'H' magnet came closest in performance to Alnico. This was partnered with a new cone and new coil assembly employing modern materials with similar mass and physical properties to the originals, but better able to handle the extra heat generated through operating with higher power equipment.

Seemingly twice as loud as anything else at the same power level, the Vintage 30 handles massive overdrive sounds with ease. Tight bass, fat mids and a smooth, harmonically rich top end have made the Vintage 30 an excellent 4 x 12 loudspeaker. Of course, it's also suitable for any other cab!

8Ω FREQUENCY RESPONSE



GENERAL SPECIFICATIONS

Nominal diameter	12", 305mm
Power rating (W)	60W
Nominal impedance	8Ω & 16Ω
Sensitivity	100dB
Chassis type	Pressed steel
Voice coil diameter	1.75", 44.5mm
Voice coil material	Round copper
Magnet type	Ceramic
Magnet weight	50oz, 1.42kg
Frequency range	70-5000Hz
Resonance frequency, Fs	75Hz
DC resistance, Re	7.3Ω & 12.9Ω

MOUNTING INFORMATION

Diameter	12.2", 309mm
Overall depth	5.3", 135mm
Magnet structure diameter	6.1", 156mm
Cut-out diameter	11.1", 283mm
Mounting slot dimensions	0.31", 7.9mm Ø
Number of mounting slots	4
Mounting slot PCD	11.7", 297mm
Unit weight	10.4lb, 4.7kg