CELESTION

Guitar Speakers

VINTAGE 30

12-inch guitar speaker with complex overtones



12in	1.75in	60W	8&16	100
305mm	Voice Coil	Watts	Ohm	dB

Back in 1986 a new breed of hard rock player was on the rise. To meet the demands of the players and their increasingly 'hot-rodded' amplifiers we set out to develop a modern guitar speaker capable of handling much more power and overdrive. To achieve this we coupled our 'H' magnet (the closest in performance to Alnico) with a new cone and voice coil employing contemporary materials. Our most revealing speaker the Vintage 30 features enormously detailed and complex overtones a warm low-end a famously rich vocal mid-range and a beautifully detailed top-end. Used singly to reveal the complexities in hand- wired boutique amps or in quartets for a wonderfully intricate vintage 3D crunch the Vintage 30 sound has been captured on thousands of recordings from a diverse range of notable players including Slash Steve Stevens and Peter Frampton.

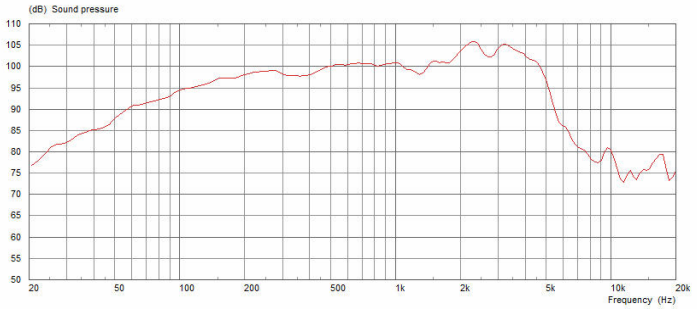
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	60W
Rated impedance	8 ohm or 16 ohm
Sensitivity	100dB
Chassis type	Pressed steel
Magnet type	Ceramic
Magnet weight	1.42kg / 50oz
Voice coil diameter	44mm / 1.75in
Voice coil material	Round copper
Frequency range	70-5000Hz
Resonance frequency Fs	75Hz
DC resistance, Re	7.3 ohm or 12.9 ohm

Mounting Information

Cut-out diameter	283mm / 11.1in
Diameter	309mm / 12.2in
Magnet structure diameter	156mm / 6.1in
Mounting hole dimensions	7.9mm / 0.31in
Mounting hole PCD	297mm / 11.7in
Number of mounting holes	4
Chassis depth (inc gasket)	97mm / 3.79in
Magnet depth	38mm / 1.51in
Overall depth	135mm / 5.3in
Unit weight	4.7kg / 10.4lb

8 ohm Frequency Response



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