Guitar Speakers

COPPERBACK

12-inch neodymium guitar speaker



12in	2.5in	250W	4,8&16	100
305mm	Voice Coil	Watts	Ohm	dB

Sacrificing none of the delicious musicality of your favourite Celestions the Copperback supplies tons of tone without the signature cone break-up immediately associated with the classic Celestion growl. Rated at a monstrous 250-watts the Copperback works together with your amp to provide unparalleled dynamics delivering all the headroom and touch sensitivity you could possibly need. Not only that, you get all this power and tone weighing in at a modest 5lb (2.3kg). It's definitely not the “brown sound” but for those wanting more transparency and less midrange vocal intensity the Copperback reveals the best from your amplifier and playing without additional colouration. The speaker's unique response has a tight low-end, neutral low-mids a clear open upper-mid definition and well-controlled high treble meaning you can shift from shimmering tubular-bell-like cleans to 'flute-like' high gain with simply a tweak of the drive knob.

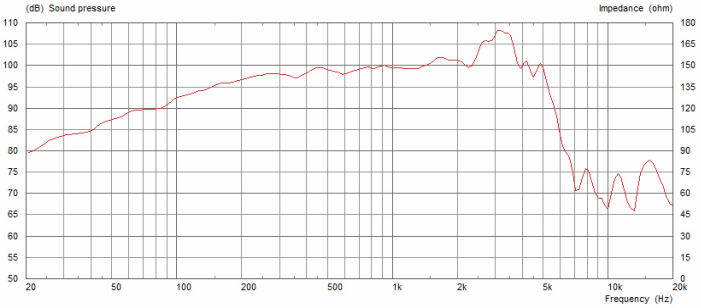
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	250W
Rated impedance	4, 8 ohm or 16 ohm
Sensitivity	100dB
Chassis type	Pressed steel
Magnet type	Neodymium
Voice coil diameter	63mm / 2.5in
Voice coil material	Round copper
Frequency range	70-5500Hz
Resonance frequency Fs	55Hz
DC resistance, Re	3.5, 7.2 ohm & 13.9 ohm

Mounting Information

Cut-out diameter	283mm / 11.1in
Diameter	309mm / 12.2in
Magnet structure diameter	125mm / 4.9in
Mounting hole dimensions	7.9mm / 0.31in
Mounting hole PCD	297mm / 11.7in
Number of mounting holes	8
Chassis depth (inc gasket)	97mm / 3.83in
Magnet depth	30mm / 1.17in
Overall depth	127mm / 5in
Unit weight	2.3kg / 5lb

8 ohm Frequency Response



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