

Guitar Speakers

Copperback

12-inch neodymium guitar speaker







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 $4 \Omega 8 \Omega$ or 16Ω

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

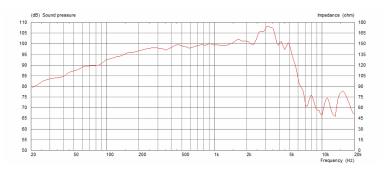
DC resistance, Re $3.5 \Omega 7.2 \Omega \& 13.9 \Omega$

Mounting Information

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

8 Ω Frequency Response

Unit weight



2.3kg / 5lb

