CELESTION

Guitar Speakers

STERLING F250

12in 305mm | 2.5in Voice Coil | 250W Watts | 4 Ohm | 97 dB

The Sterling F250 is a 12-inch guitar speaker that's guaranteed to deliver a polished performance with a high headroom together with exceptional detail and clarity. A 42oz ceramic magnet brings a tight, punchy low end while the curved cone is impregnated with polyimide for additional stiffness, ensuring a smooth, neutral midrange that won't add unwanted colouration. The Sterling's 250-watt power rating means you can drive it hard and with a 97dB sensitivity you can be sure of getting a tone that's loud and clean. Perfect for the tones that pedal steel players crave or as the ultimate platform for heavy-duty effects pedal users.

General Specifications

Nominal Diameter	305mm / 12in
Power Rating	250W
Rated impedance	4 ohm
Sensitivity	97dB
Chassis type	Pressed steel
Magnet type	Ceramic
Magnet weight	1.2kg / 42oz
Voice coil diameter	64mm / 2.5in
Voice coil material	Round copper
Frequency range	60Hz-5000Hz
Resonance frequency Fs	55Hz
DC resistance, Re	2.9 ohm

Mounting Information

Cut-out diameter	283mm / 11.1in
Diameter	309mm / 12.2in
Magnet structure diameter	148mm/5.8in
Mounting hole dimensions	7.9mm / 0.31
Mounting hole PCD	297mm / 11.7in
Number of mounting holes	4
Overall depth	130mm / 5.1in
Unit weight	4.1kg / 9lb