CELESTION

Bass Guitar Speakers

PULSE12

12-inch steel-chassis bass guitar speaker

12in 305mm | Ferrite | 200W Watts | 8 Ohm | 94 dB

For bass players demanding well-defined clarity and stunning articulation together with a rich full tone PULSE12 bass speakers deliver an ideal combination of responsiveness and rock solid low end. The Kevlar-loaded cone pulses with up to 200 watts of raw bass power. Expect each note from these 12 inch bass guitar speakers to deliver a thick percussive attack along with the mid-range necessary to break through in any performance situation.

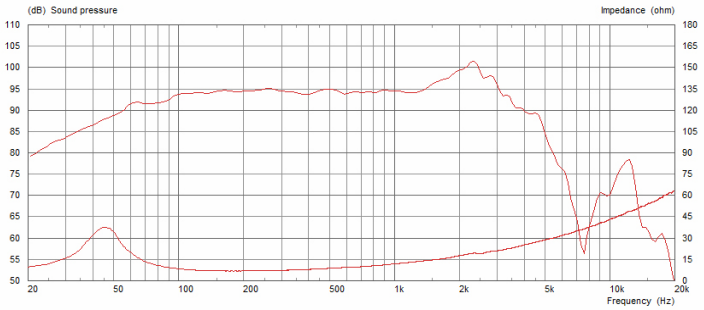
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	200W
Rated impedance	8 ohm
Sensitivity	94dB
Magnet type	Ferrite
Voice coil diameter	50.8mm / 2in
Voice coil material	Copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Frequency range	45-3500Hz
Gap height (Hg)	8mm / 0.31in
VC winding height (Hvc)	16mm / 0.62in

Parameters

Sd	530.9cm^2 / 82.29in^2
Fs	45Hz
Mms	47.6g / 1.68oz
Qms	2.74
Qes	0.49
Qts	0.42
Re	5.8 ohm
Vas	104.6l / 3.7ft^3
Bl	12.71Tm
Cms	0.26mm/N
Rms	4.92kg/s
Le (at 1kHz)	1.0mH
Xmax	4mm / 0.15in

8 ohm Frequency Response



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