CELESTION

Bass Guitar Speakers

PULSE XL 12.20

12-inch steel-chassis bass guitar speaker



12in 305mm | Ferrite | 500W Watts | 8 Ohm | 94 dB

An increasingly popular choice of speaker format for bass players, this 12-inch driver delivers a rock-solid performance with plenty of warmth and richness in the low end, a detailed and expressive mid-band and a super-smooth treble, courtesy of a felt dust dome. Expect plenty of punch from singles or pairs, or a wall of classic bass tone in 4x12 configurations.

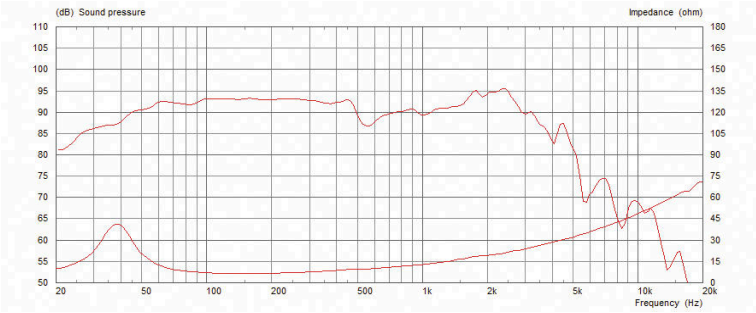
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	500W
Rated impedance	8 ohm
Sensitivity	94dB
Magnet type	Ferrite
Voice coil diameter	50mm / 2in
Voice coil material	Copper
Former material	Polyimide
Cone material	Cellulose
Surround material	Triple roll, cloth sealed
Frequency range	35-2200Hz
Gap height (Hg)	8mm / 0.31in
VC winding height (Hvc)	20.5mm / 0.8in

Parameters

Sd	530.9cm^2 / 82.29in^2
Fs	35.1Hz
Mms	53.55g / 1.88oz
Qms	6.087
Qes	0.548
Qts	0.503
Re	5.8 ohm
Vas	153.3l / 5.4ft^3
Bl	11.21Tm
Cms	0.384mm/N
Rms	1.939kg/s
Le (at 1kHz)	1.31mH
Xmax	8.25mm / 0.32"

Frequency Response



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