

PULSE XL 12.20

12-inch steel-chassis bass guitar speaker



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.

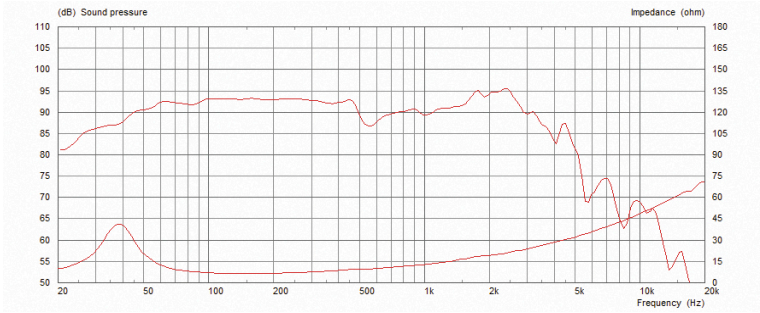
General Specifications

Nominal Diameter	305mm / 12in
Power Rating	500W
Rated impedance	8 $\Omega$
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

Mounting Information

Cut-out diameter	281.4mm / 11.08in
Diameter	311.4mm / 12.26in
Mounting hole dimensions	6.4mm / 0.25in
Mounting hole PCD	297.5mm / 11.7in
Number of mounting holes	8
Chassis depth (inc gasket)	91mm / 10.74in
Magnet depth	36mm / 1.42in
Overall depth	135mm / 5.3in
Unit weight	4.1kg / 9lb

Frequency Response



Parameters

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