CELESTION

Bass Guitar Speakers

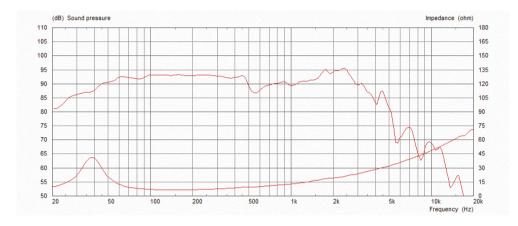
PULSE XL 12.20





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.

Frequency Response



General Specifications

Nominal Diameter 305mm / 12in **Power Rating** 500W Rated impedance 8 Sensitivity 94dB Magnet type Voice coil diameter Voice coil material Former material Cone material Surround material Frequency range Xmax Gap height (Hg) VC winding height (Hvc)

Ferrite 50mm / 2in Copper Polyimide Cellulose Triple roll, cloth sealed 35-2200Hz 8.25mm / 0.32" 8mm / 0.31in 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

Parameters

Sd	530.9cm2 / 82.29in2
Fs	35.1Hz
Mms	53.55g / 1.88oz
Qms	6.087
Qes	0.548
Qts	0.503
Re	5.8
Vas	153.3l / 5.4ft3
Bi	11.21Tm
Cms	0.384mm/N
Rms	1.939kg/s
Le (at 1kHz)	0.31mH
Xmax	8.25mm / 0.32"

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