

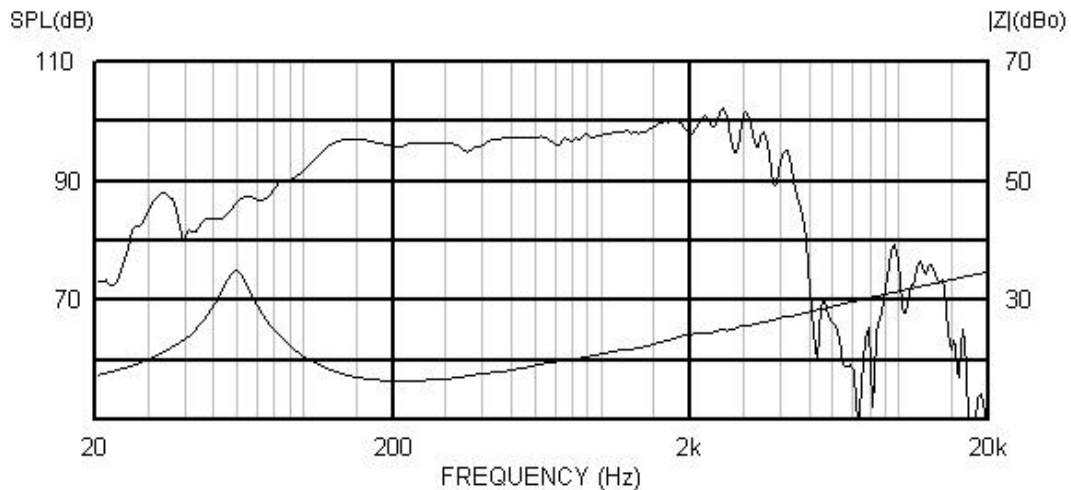
CELESTION

TRUVOX 1225

Specifications

Nominal diameter (")	12
Power rating (W)	250
X Max (mm)	2.35
f/pl (mm)	8
coil (mm)	12.7
Nominal impedance (Ω)	8
Sensitivity (dB)	97
Voice coil diameter (")	2½
Surround Material	Cloth - Sealed
Magnet type	Ceramic
Magnet assembly flux (T)	1.2
Magnet weight (oz)	42
Chassis type	Pressed Steel
Cone material	Kevlar loaded paper

Frequency Response



Electroacoustic Specification Prototype

Frequency Range (Hz)	50-4000	Re (Ω)	5.13
Mmt (g)	46.5	D (m)	0.26
Qts	0.5	Vas (L)	55
Qms	6.7	Bl (Tm)	13.2
Qes	0.54	Cms (mm/N)	0.14
Fs (Hz)	63	Rms (kg/s)	2.76

Mechanical Specification

Diameter (mm)	309	Number of mounting holes	4
Overall depth (mm)	130	Mounting hole PCD (mm)	297
Cut-out diameter (mm)	283	Unit weight (kg)	4.1
Mounting hole diameter (mm)	7.9		

Jan 2002 Preliminary specs

Feb 2002 Preliminary curve added

Dec 2002 Approved curve added

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