



Precision Devices

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Product Information (16/4/02)

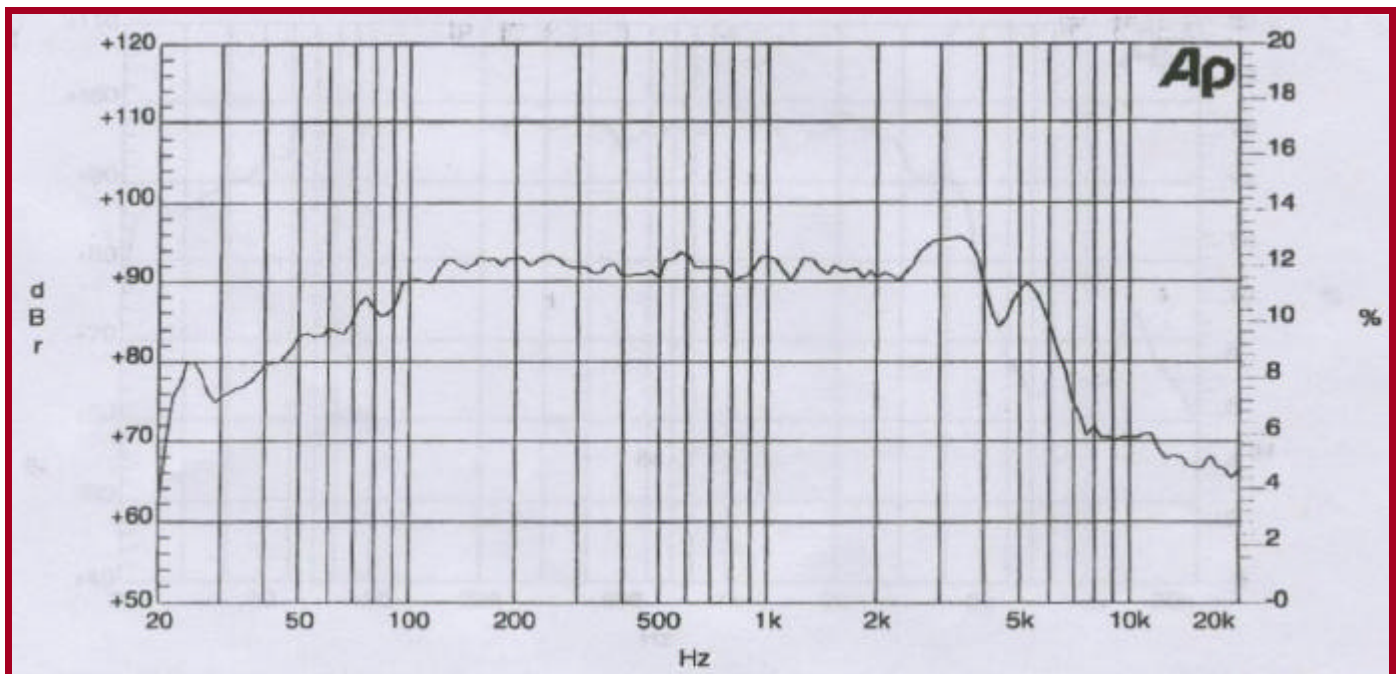
PD.808 Type:8"x2.0" bass/mid range loudspeaker

PRODUCT INFORMATION:

8" x 2 100W Rubber edge speaker designed mainly for background music/conferencing applications.

TECHNICAL SPECIFICATION

Nom diameter:	8"	Power Rating(AES):	150 Watts RMS	Frequency Range:	50-5.0 KHz
Nom Impedance:	8 Ohms	Sensitivity(1W/1M):	92 dB/1W/1m	Enc Vol Recommended:	7-30 Litres
Resonance:	45 Hz	Voice Coil:	Copper	Voice Coil Diameter:	51mm(2.0")
Voice Coil W/L:	13 mm	Magnet gap depth:	6.5 mm	Suspension:	Fabric
Dust Dome:	Paper	Cone/Surround:	Paper/Rubber	Nett Weight:	4.0 kg



MLSSA Parameters (post 2 hour running in period)

FS:	45.724 Hz	Qes:	0.276	RMSE-free:	0.581 Ohms
Re:	6.249 Ohms	L1:	0.585 mH	Vas:	31.686 Litres
Res:	96.845 Ohms	L2:	1.232 mH	Mms:	27.688 grams
Qms:	4.283	R2:	7.902 Ohms	Cms:	437.875 uM/Newton
Qts:	0.259	RMSE-load:	0.865 Ohms	Bl:	13.402 Tesla-M
Sd:	226.98 sq cm				