



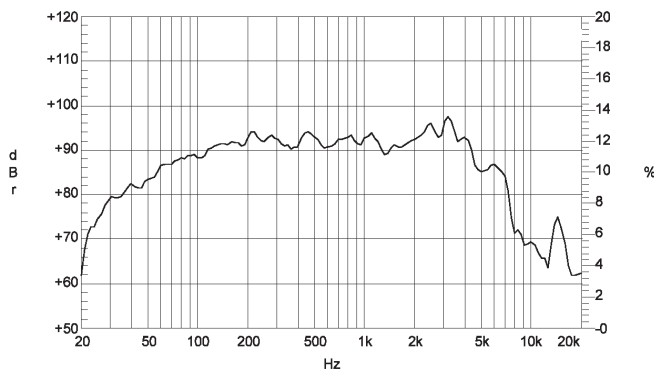
- Heavy duty cast aluminium frame for increased rigidity
- Bass/Mid Range
- 200WRMS
- 2" copper voice coil assembly
- 35 oz. ceramic magnet

PD.8BM20

A perfect choice for full range high power applications in compact cabinets.

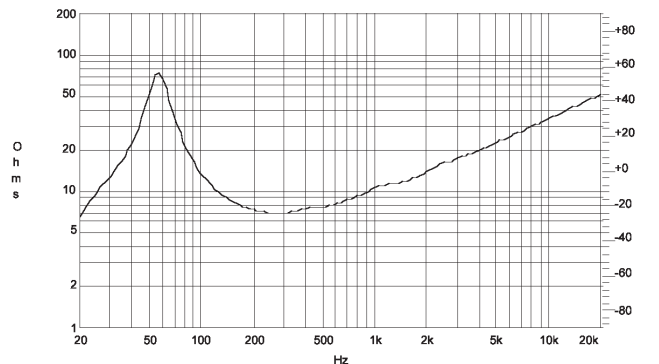
The PD.8BM20 excels in compact sound systems popular for total coverage of the dance floor where low profile cabinets are required with excellent low frequency response.

Response Detail



Please note that frequency response measurements are supplied for comparison purposes only and are not a measure of the low frequency performance which may be achievable in a fully optimised system.

Impedance Detail



Half space response measured in a 975 Litre sealed box.

Specifications

Nominal diameter	20cm (8")
Voice coil diameter	51 mm (2")
Nominal Impedance	4, 8 or 16 Ohms
Power rating (AES) ¹	200 Watts RMS
Sensitivity ² (1W/1M)	92 dB/1W/1m
Frequency range	50-4.5 KHz
Enc. Vol. recommended	5-20 Litres
Displacement limit (peak-peak)	16 mm
Nett weight	3.6 Kg
Resonance	55 Hz
Voice coil	copper
Voice coil winding depth	13 mm
Magnet gap depth	6.0 mm
Flux Density	1.29 T
Dust dome	Paper
Suspension	Fabric
Cone/Surround	Paper/rubber

Notes

1. AES Standard (50 to 500 Hz) Program 400 Watts
2. AES Recommended Practice.

Thiele - Small Parameters

Fs	56.375 Hz
L1	0.428 mH
L2	1.108 mH
Res	88.695 Ohms
RMSE-load	0.647 Ohms
Qts	0.343
RMSE-free	0.698 Ohms
Qms	5.408
Vas	19.599 Litres
Qes	0.367
Mms	29.425 grams
Sd	226.98 sq cm
Cms	270.861 μM/N
R2	8.502 Ohms
BL	13.075 T/m
Xmax	4.5 mm
Re	6.013 Ohms

Notes

3. Thiele - Small Parameters follow a 200 Watt preconditioning period.

Mechanical Data

