

## SPECIFICATIONS

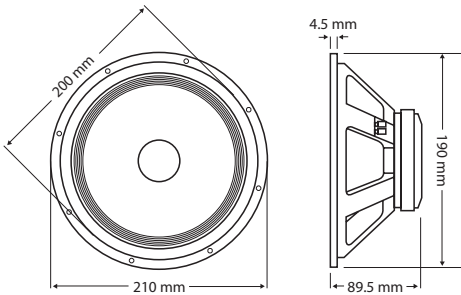
Nominal Diameter	20 cm (8")
Voice Coil Diameter	51 mm (2")
Nominal impedance	4,8 or 16 Ohms
Power Rating	200 Watts (AES)
Sensitivity (1W/1M)	92 dB
Frequency Range	50 Hz - 4.5 kHz
Recommended Enclosure Volume	5-20 Litres
Displacement Limit (peak-peak)	16 mm (0.62")
Resonance	55 Hz
Voice Coil	Copper
Voice Coil Winding Depth	13 mm (0.51")
Magnet Gap Depth	6 mm (0.23")
Magnet Material	Ceramic
Magnet Weight	0.99Kg (35 oz.)
Flux Density	1.29 T
Dust Dome Material	Paper
Suspension Material	Fabric
Cone / Surround Material	Paper/Rubber

## THIELE SMALL PARAMETERS

Fs	56.375 Hz
Re	6.013 Ohms
Qts	0.343
Qms	5.408
Qes	0.367
Vas	19.599 Litres
Mms	29.425 g
Sd	226.98 cm <sup>2</sup>
Cms	270.861 $\mu$ M/N
BL	13.075 T/m
Xmax	4.5 mm
Vd	0.102 Litres
Reference Efficiency	0.9 %

## MOUNTING AND SHIPPING INFORMATION

Fixing Holes	x 8 Fixing Holes M5
Nett Weight	3.6 Kg (7.94 lb.)
Shipping Weight	3.9 Kg (8.6 lb.)



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.

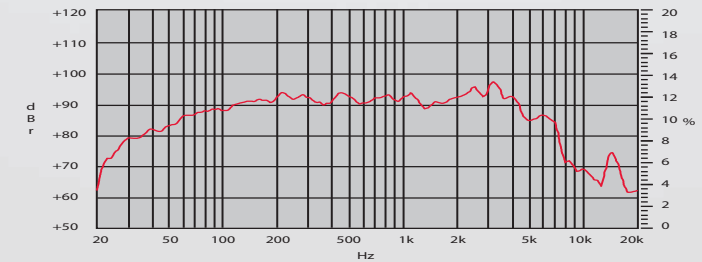
- Heavy duty cast aluminium frame for increased rigidity
- Bass/Mid Range
- 200WRMS
- 2" copper voice coil assembly
- 35 oz. ceramic magnet

# PD.8BM20

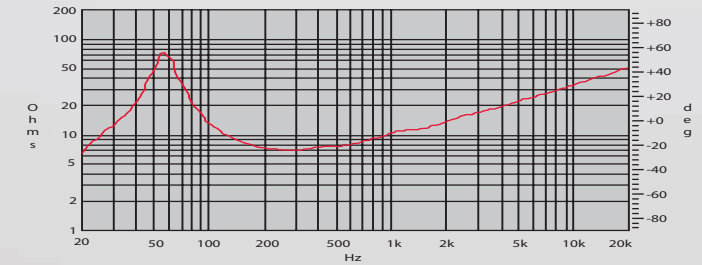


# PD.8BM20

FREQUENCY RESPONSE DATA:



IMPEDANCE:



Half space response measured in a 975 Litre sealed box

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.