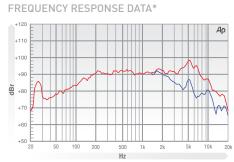






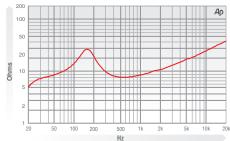
STUDIO 5HPM

Exceptional power handling and frequency coverage from compact dimensions. Primarily for full-range sound reinforcement and because of extended frequency response is also suited to multi-unit PA systems. Performance is optimised for midrange range singular / multiple use.



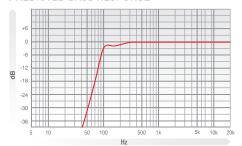
* Half space response measured in a 975 litre sealed box

IMPEDANCE



	100		Ш							<u> </u>	4p
Ohms	50										
	20	#			$ \wedge $						
	10			/	\rightarrow			_			
	5										
	2										
	1 20)	50	100	200	500 Hz	1k	2k	5k	10k	20k

1.03 PREDICTED BASS RESPONSE 1.19 mH



** Normalized bass response in 5 litre tuned to 100Hz



Nominal Chassis Diameter

MATERIALS OF CONSTRUCTION					
Former Material	Resin Bonded Glass Fibre				
Voice Coil	Polyamid-Imide Coated Copper				
Magnet Material	APS Ferrite				
Chassis	Die-cast Aluminium				
Cone	Paper				
Surround / Edge Termination	Polyvinyl Damped Multi Roll Linen				
Dust Dome	Paper				
Connectors	0.125" Tab/Solder				
Polarity	Positive Voltage at Red Terminal Causes forward motion of cone				

MOUNTING / SHIPPING INFORMATION				
Overall Diameter	6" / 152.4 mm			
Width Across Flats	5.25" / 133.35 mm			
Flange Height	0.270" / 6.9 mm			
Baffle Hole Diameter F/M	4.63" / 117.5 mm			
Baffle Hole Diameter R/M	4.50" / 114.3 mm			
Gasket Supplied	Front & Rear			
Fixing Holes	4x 0.218" / 5.5 dia x 5.468/138.8 PCD			
Depth	2.75" / 70 mm			
Weight	3.15 lb / 1.43 kg			
Recommended Enclosure Volume	0.7 - 3.0 cu ft / 2 - 10 litres			
Shipping Weight	3.65 lb / 1.66 kg			
Packing Carton Dimensions	156 x 102 x 143 mm			

THIELE SMALL PARAMETERS

164 Hz

6.6 Ω

0.715

0.54

1.63

0.045

0.148

6.8

4.5

88

23

FS Hz

Oms

Qes

Qts

Vas Ltr

Vd litres

BL T/m

CMS (mm/N)

Mms (grms)

Xmax (mm)

Efficiency %

Le (1k Hz)

Sd (cm²)

RE Ohms

- Please enquire about alternative impedances.

 A.E.S. power handling test. Pink noise bandpass filtered at 12 dB per octave with cutoff frequencies of 50 Hz and 500 Hz. Driver mounted in free air, test signal applied at rated power for two hours. Please note that the frequency response measurements are supplied for comparison only and are not a measure of the low frequency performance which may be achieved in a fully optimised system.

