



GENERAL SPECIFICATION

Program Power	200 W
Rated impedance	8 Ohm
Nominal diameter	6,5"- 165 mm
Sensitivity (1W/1m)	93 dB
Voice coil diameter	38 mm - 1,5 in
Frequency Range	80-8000 Hz

TECHNICAL SPECIFICATION

Power handling capacity	80 W
Re	5,9 Ohm
Fs	66 Hz
Qms	6
Qes	0,32
Qts	0,31
Mms	8,5 g
Sd	-
Vas	17,7 lt (dm ³) - 0,625 cuft
B x l	8 Tm
Xmax	0,75 mm - 0,03 in
η_0	1,47 %
Le	0,18 mH
Minimum impedance	-
Rms	-
Ebp	206
Gap Height	6 mm - 0,24 in
Recommended loading	Vented Box
Volume / Tuning Freq.	10 Lt - 0,353 cuft / 88 Hz
Max Recommended Frequency	-

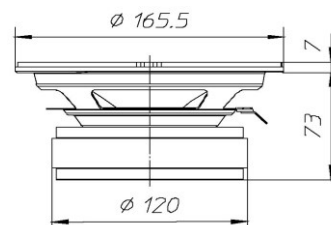
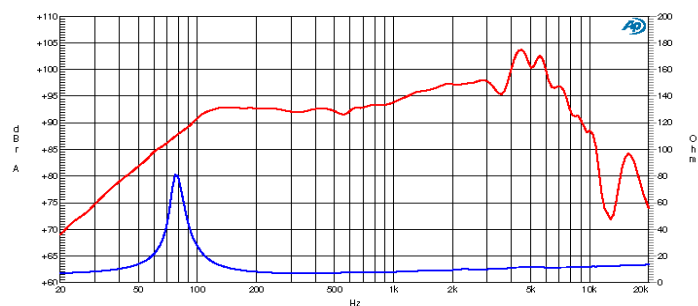
MATERIAL SPECIFICATION

Basket material	Steel
Magnet material	Ferrite
Former material	Kapton
Voice coil winding material	-
Cone Material	-
Surround material	Doped fabric

MOUNTING INFORMATION

Overall diameter	165,5 mm - 6,52 in
Nr. of mounting hole	4
Mounting hole diameter	5 mm - 0,2 in
Bolt circle diameter	156 mm - 6,14 in
Front mount baffle cutout	142 mm - 5,59 in
Net weight	2,4 Kg - 5,29 lb

FREQUENCY RESPONSE AND IMPEDANCE CURVE



NOTES

1. Nominal power is determined according to AES2-1984 (r2003) standard.
2. Program Power is defined as 3 dB greater than the Nominal rating.
3. Sensitivity represents the averaged value of acoustic output as measured on the forward central axis of cone, at distance 1m, when connected to 2,83V sine wave test signal.
4. Frequency range is given as the band of frequencies delineated by the lower and upper limits where the output level drops by 10 dB below the rated sensitivity in half space environment.
5. Linear Math. Xmax is calculated as $(Hvc \cdot Hg) / 2 + Hg / 4$ where Hvc is the coil depth and Hg is the gap depth.
6. Impedance curve is measured in free air conditions at small signals.
7. Frequency response curve in the range above 150 Hz is measured on infinite baffle conditions and simulated as per recommended loading in the range below 150 Hz.