

9620

technical specifications

Dimensions:

Overall Depth 6.5 inches
Overall Diameter 8.7 inches

Throat Diameter: 1.9 inches

Impedance:

Nominal 16 ohms
Minimum 9 ohms
DCR 7 ohms

Voice Coil Diameter 4.0 inches

Flux Density 19k Gauss

Bl Product 14.2 T*m

Nominal Efficiency 25% at 500 -2.5 Hz

Shipping Weight 32 lbs / 14.5 kgs

Net Weight 30 lbs / 13.6 kgs

Power Capacity (8hrs. pink noise, 10dB crest factor)

70 watts - 500Hz to 23 kHz
100 watts - 800 Hz to 23 kHz
150 watts - 1200 Hz to 23 kHz

Power Capacity (100hrs. pink noise, 10dB crest factor)

35 watts - 500Hz to 23kHz

Sensitivity (1 watt at 1 meter)

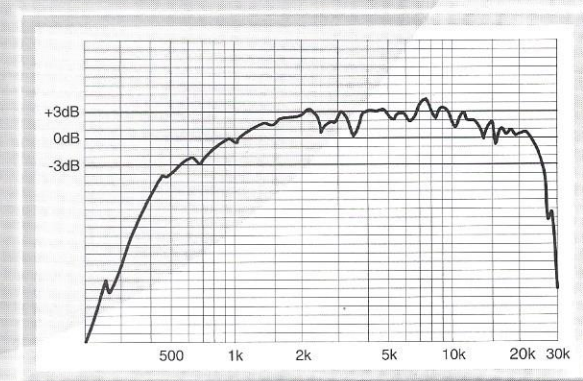
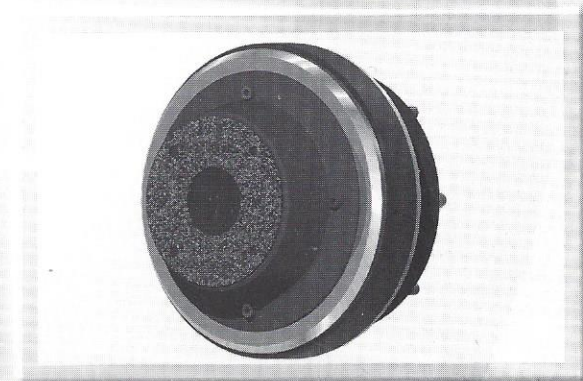
114 dB on a 472 horn
116 dB on a 452 horn
111 dB on a 417 horn

Power Frequency Response

500-23,000 Hz usable
(+/-1 dB from 800 to 8.5 kHz with 4 dB/octav roll-off 15 kHz)

Diaphragm and Voice Coil Construction

A spherical unified titanium dome and voice coil suspended in a stabilized geometric surround. Diaphragm technology under exclusive license from Sony Corp.



frequency response

McCauley

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