

Specification

Throat Size	1", 25.4mm
Nominal Impedance	8 ohms
Power Rating**	35W (AES)
Free Air Resonance	2.1kHz
Usable Frequency Range	3.5kHz-20kHz
Recommended Crossover	12dB /oct @ 3.5kHz
Sensitivity***	104.7dB (1W/1m across 3.5kHz-20kHz on axis on H290S horn)
Magnet Weight	7.75oz, 0.22kg
Voice Coil Diameter	1.0" / 25.4mm
Re	6.3 ohms
Minimum Impedance	7.4 ohms @ 6.1kHz

Mounting Information

Available in screw-on format only

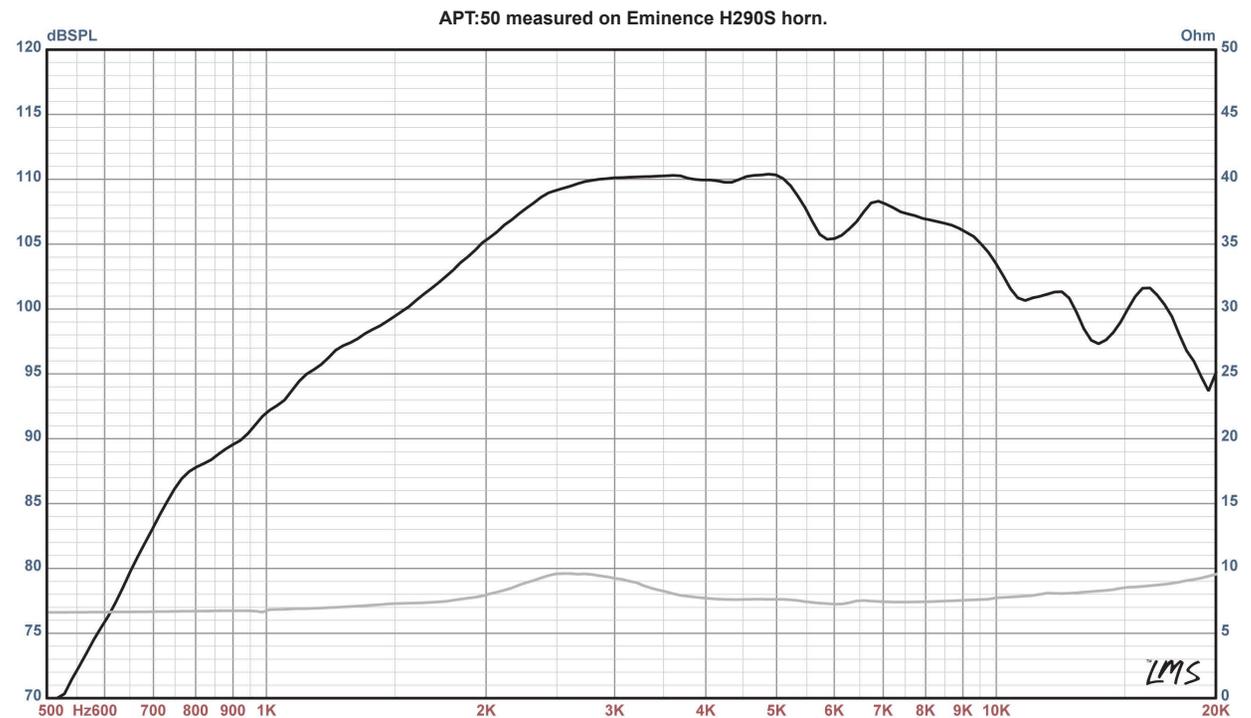
Overall Diameter	2.75", 69.9mm
Mounting Thread	1 3/8" 18UNEF ext.
Depth	2.53", 64.3mm
Weight	1.65 lbs, 0.75 kg
Volume	7.54 cu.in.

Materials of Construction

Voice Coil Former	Kapton
Diaphragm Material	Phenolic
Magnet Composition	Ferrite



APT:50 HF Drivers



** Multiple units exceeded published power rating evaluated under AES specification while mounted on Eminence's H290 or H290S horn in a non-temperature controlled environment.

*** The average on axis output across the entire usable frequency range when mounted to the H290 or H290S horn and applying 1W/1m into the nominal impedance, i.e. 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2ft x 2ft baffle is built into the wall with horn front mounted | Carver PM-120 amplifier | 2700ft3 chamber with fiberglass on all six surfaces (three with custom-made wedges).