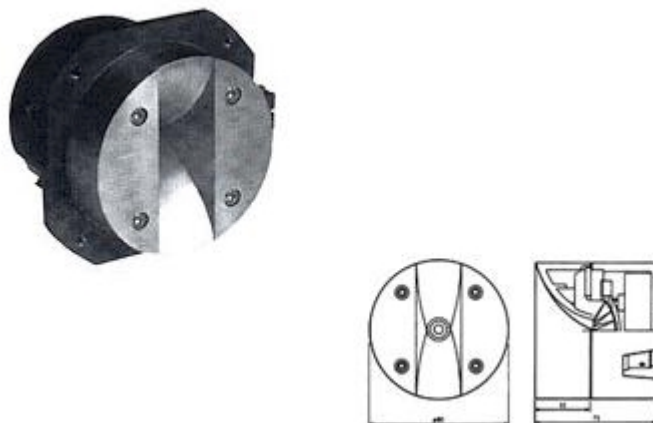


TAD ET-703



### High Frequency Driver

The ET-703 is a compression horn super high-frequency loudspeaker designed for a wide frequency range and high input power. This makes the driver especially suitable for monitoring digital sound.

**VOICE COIL** The voice coil is formed by edgewise-wound pure aluminum wire coated with a thin film of alumite, in order to make the most of the magnetic circuit's high magnetic flux. High input power is also achieved through the use of heat-resistant materials for the voice-coil bobbin and thermosetting resin.

**MAGNETIC CIRCUIT** A high-energy, rare-earth cobalt magnet is used in the magnetic circuit that, together with powerful soft iron for the pole yoke and plate, provides a high magnetic flux density of 20,000G.

**DIAPHRAGM** The diaphragm and surround are made from a single piece of pure beryllium manufactured by advanced vacuum deposition. With the highest resonance frequency set at 45kHz, the sound from the driver is free of coloration that can otherwise be caused by resonance. Extremely lightweight at 0.07g, it combines a wide frequency range, superb transient response and clear-cut definition.

**DESIGN** The ET-703 is a rear compression design featuring a computer-optimized precision phase plug. This ensures uniform phase response across the entire frequency range the unit covers. Moreover, because the surround is virtually vibration-free, both transparent sound and smooth, extending response are achieved.

**CROSSOVER** We recommend that the crossover frequency for the ET-703 be higher than 5,000Hz and the cutoff response 12dB/oct. or sharper.

General	ET-703
Nominal Impedance	8 Ohm
Frequency Range	5000-45000 Hz
Rated Input Power	15 Watt
Maximum Input Power	30 Watt
Sound Pressure Level	107 dB/W (1m)
Total Magnetic Flux	40.000 Mx
Magnetic Flux Density	20.000 G
Lowest Recommended Crossover	5.000 Hz
Voice Coil Diameter	35,0 mm
Phasing Plug	3-slit type
Mounting Dimensions	2 screws: 25,4 / 4 screws: 98 mm
Weight	1,1 kg
Dimensions (diameter x depth)	80 x 74 mm