

T34A-4

Features :

- 34mm aluminium-magnesium alloy dome with variable thickness for 27kHz first breakup mode
- Extremely low moving mass for better transient response and higher efficiency
- Fully saturated neodymium motor with copper sleeve for low non linear and modulation distortion
- 3mm linear excursion and large vent channel for undistorted low frequency operation
- Narrow surround for less "soft dome" coloration

- Flush mounted surround and rear mounted magnet system for flat frequency response and wide off-axis response
- No ferrofluid for improved dynamics
- Underhung voice coil wound on titanium former
- Flexible and lightweight lead wires made in Denmark
- Thick aluminium powder coated flange
- Aluminium rear chamber with natural wool damping
- Gold plated wire terminals
- Extremely wide recommended frequency range 1.3kHz-35kHz

Specifications :

| | |
|---------------------------|----------------------|
| Nominal impedance | 4 Ω |
| Rated power handling* | 80 W |
| Sensitivity 2.83V/1m | 96 dB |
| Net weight | 0.68 kg |
| Effective piston area, Sd | 10.5 cm ² |
| Moving mass, Mms | 0.28 g |
| Force factor, Bl | 3.5 T*m |
| Resonance frequency, Fs | 790 Hz |
| Mechanical Q factor, Qms | 2.1 |
| Electrical Q factor, Qes | 0.42 |
| Total Q factor, Qts | 0.35 |
| Magnetic flux density | 2.2 T |
| Air gap height | 4.5 mm |
| Linear excursion (p-p) | 3 mm |
| Voice coil diameter | 34 mm |
| Voice coil height | 1.4 mm |
| Voice coil layers | 2 |
| Voice coil inductance, Le | 0.008 mH |
| DC resistance, Re | 3.3 Ω |
| Wire material | CCAW |

* IEC 268-5, 2nd order high-pass Butterworth filter, 2.5 kHz

