

## Features :

- 74 mm beryllium dome for wide bandwidth and low non linear distortion
- 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
- 2.4 mm linear excursion and large vent channel for undistorted low frequency operation
- No ferrofluid for improved dynamics

- Textile surround covered by faceplate with moderate horn loading for flat frequency response and wide off-axis response
- Single-layer ribbon CCAW voice coil for lower inductance
- 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
- Recommended frequency range Fs - 8 kHz

Specifications are subject to change without prior notice

## Specifications :

Nominal impedance	6 $\Omega$
Rated power handling*	N/A W
Sensitivity 2.83V/1m	97 dB
Net weight	0.68 kg
Effective piston area, Sd	50.25 cm <sup>2</sup>
Moving mass, Mms	1.8 g
Force factor, Bl	6.8 T*m
Resonance frequency, Fs	440 Hz
Mechanical Q factor, Qms	7.6
Electrical Q factor, Qes	0.94
Total Q factor, Qts	0.84
Magnetic flux density	1.35 T
Air gap height	4.2 mm
Linear excursion (p-p)	2.4 mm
Voice coil diameter	74 mm
Voice coil height	1.8 mm
Voice coil layers	1
Voice coil inductance, Le	0.036 mH
DC resistance, Re	5.6 $\Omega$
Wire material	CCAW

\* IEC 268-5, 2nd order high-pass Butterworth filter, 400 Hz

