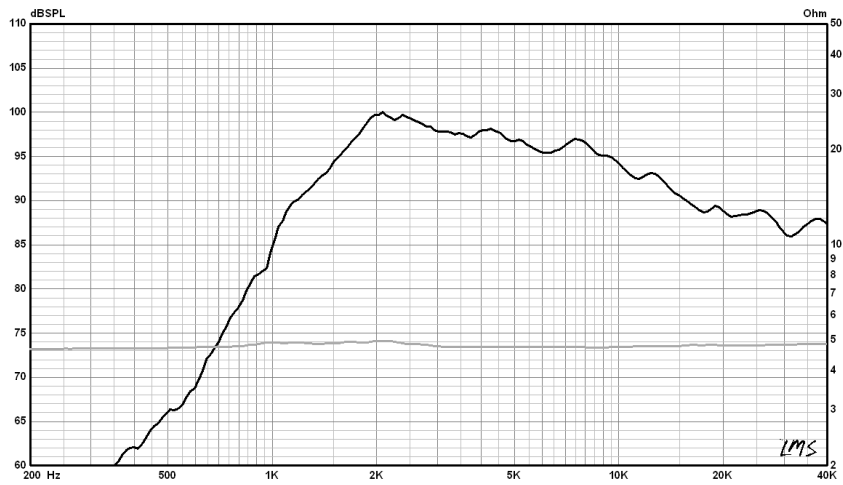


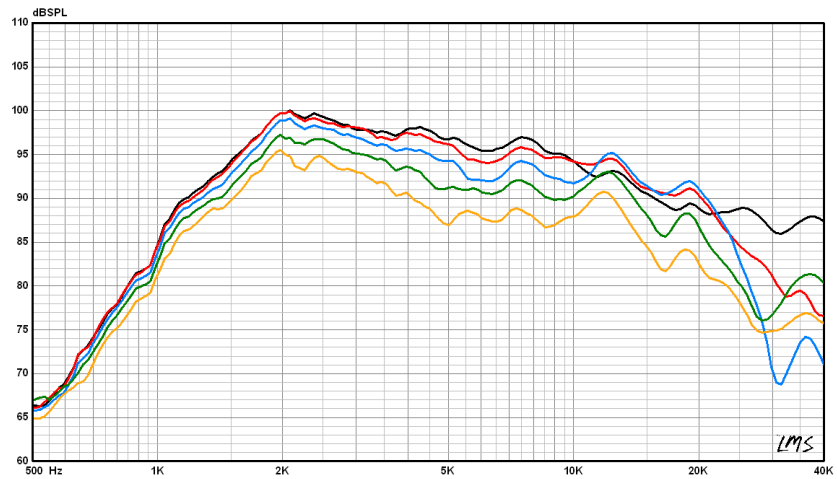
- Proprietary design with Neo magnets Kapton diaphragm and glass filled polymer waveguide
- high sensitivity and flat resistive impedance
- extremely low distortion due to absence of voice coil inductance and related intermodulation effects
- exceptional sonic transparency and resolution surpassing conventional HF drivers
- wide and even horizontal dispersion
- reliable design, successfully proven in long term operations in residential and commercial applications
- optimized for line arrays with maximized ratio of radiating slots length to total driver
- optional configurations available for custom orders: weatherproof version, raw driver without waveguide for custom mounting, open back version with dipole radiation pattern

### SPECIFICATIONS

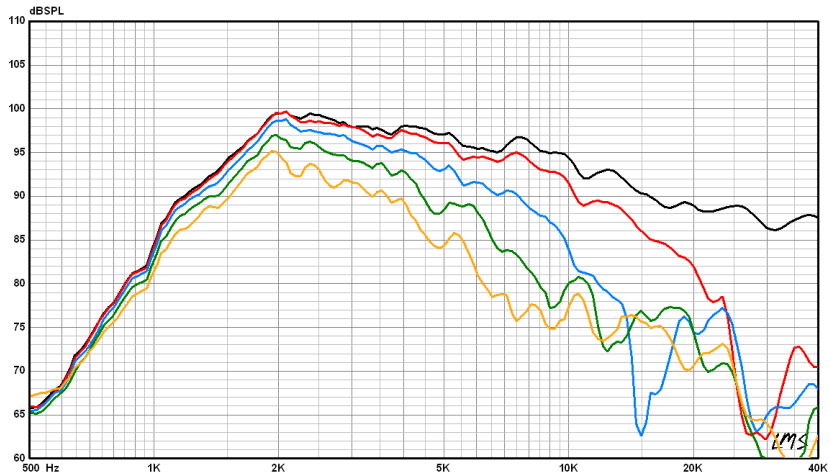
Nominal size	3"/78mm
Radiating configuration Closed back (with rear cap)	standard
Rated impedance	5 Ω
Power handling, AES <sup>1</sup>	20 W
Long-term maximum power, IEC <sup>1</sup>	30 W
Short-term maximum power, IEC <sup>1</sup>	60 W
Sensitivity, 1W/1m, on waveguide <sup>2</sup>	96 dB
Effective frequency range <sup>3</sup>	1.2 kHz – 40 kHz
Recommended min XO frequency	2 kHz
Horizontal coverage angle <sup>4</sup>	120 deg
Vertical coverage angle <sup>4</sup>	60 deg
Diaphragm	Kapton
Current carrying conductors	Aluminum foil
Displacement limit for VC	0.5 mm
Minimum impedance = Re (inductive component is absent)	Impedance is predominantly constant @ Re=4.1 Ω
Magnet material	Neodymium
Driver plates material	Powder coated steel
Recommended minimum XO point 12 dB/Oct. 6 dB/Oct.	1.8-2 kHz 3 kHz
Net weight	270 g (0.6 lb.)



LT2 – SPL and impedance on waveguide, on-axis, in 15x30 cm baffle, 1m/2.83V free air.



LT2 – SPL graphs, horizontal directivity



LT2 – SPL graphs, vertical directivity

1. AES refers to AES2-1984 Rev.2003. IEC refers to IEC 60268-5. AES power handling tested using IEC60268-1 noise signal for duration of 2 hours in effective frequency range in free air.
2. Specified number is calculated based on measured response data at 1m/ 2.83V averaged within 2.0 kHz- 10 kHz range. Driver mounted on a shallow waveguide 100x100x20 mm size and tested in 15x30 cm baffle.
3. Measured in accordance with IEC 60268-5, defined at -10 dB below 1W/1m sensitivity SPL level.
4. Horizontal coverage angle defined at -6dB, averaged on octave band center points in 2 kHz-20 kHz range. Vertical coverage is defined for 2-12.5 kHz range.