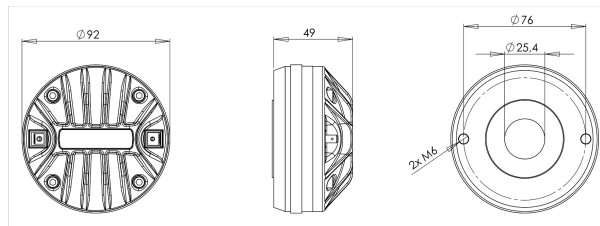


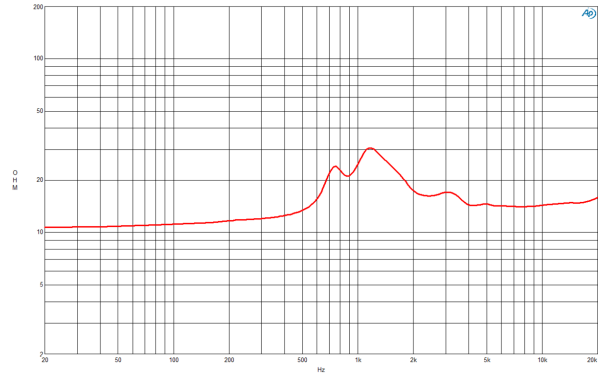
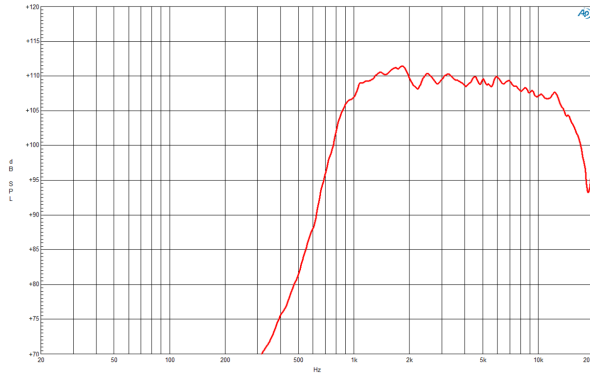
# DE550TN

**16Ω****HF Drivers - 1.0 Inches**

- 140 W continuous program power capacity
- 1" horn throat diameter
- 51 mm (2 in) aluminium voice coil
- Titanium diaphragm
- 1000 - 17000 Hz response
- 108 dB sensitivity

# DE550TN

HF Drivers- 1.0 Inches



## SPECIFICATIONS<sup>1</sup>

Throat Diameter	25 mm (1.0 in)
Nominal Impedance	16 $\Omega$
Minimum Impedance	13.5 $\Omega$
Nominal Power Handling <sup>2</sup>	70 W
Continuous Power Handling <sup>3</sup>	140 W
Sensitivity (1W/1m) <sup>4</sup>	109.0 dB
Frequency Range	1.0 - 17.0 kHz
Recommended Crossover <sup>5</sup>	1.2 kHz
Voice Coil Diameter	51 mm (2.0 in)
Winding Material	Aluminium
Inductance	0.14 mH
Diaphragm Material	Titanium
Flux Density	2.0 T
Magnet Material	Neodymium Ring

## MOUNTING AND SHIPPING INFO

Two M6 holes 180° on 76 mm (3 in) diameter	
Overall Diameter	92 mm (3.62 in)
Depth	49 mm (1.93 in)
Net Weight	1.25 kg (2.76 lb)
Shipping Units	1
Shipping Weight	1.28 kg (2.81 lb)
Shipping Box	105x105x65 mm (4.13x4.13x2.56 in)
Other Details	2x M6 Mounting Studs with bolts and washers included

1. Driver mounted on B&C ME45 horn
2. 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.
3. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
4. Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.
5. 12 dB/oct. or higher slope high-pass filter.