



# TECHNICAL SPECIFICATIONS

Throat diameter	36 mm. 1.4 in.
Rated impedance	8 ohms
Minimum impedance	7.3 ohms @ 3.5 kHz
D.C. Resistance	5.5 ohms
Power capacity *	60 w AES above 0.8 kHz
	80 w AES above 1.5 kHz
Program power	120 w above 0.8 kHz
	160 w above 1.5 kHz
Sensitivity **	112 dB 1 w @ 1m
	coupled to TD-565 horn
Frequency range	0.6 - 20 kHz
Recommended crossover	800 Hz or higher (12 dB/oct. min.)
Voice coil diameter	72.2 mm. 2.87 in.
Magnetic assembly weight	2.7 kg. 5.94 lb.
Flux density	2.2 T
BL factor	11.5 N/A

### **MOUNTING INFORMATION**

Overall diameter	145 mm.	5.70 in.
Depth	65 mm.	2.56 in.
Mounting	Four M6 threaded holes, 90°	apart on
	101.6 mm (4 in.) diamet	er circle.
	Mounting hardware is a	supplied.
Net weight	2.96 kg	. 6.51 lb.
Shipping weight	3.21 kg	. 7.06 lb.

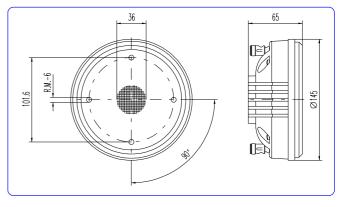
# MATERIALS

- **Diaphragm:** aluminium.
- Voice coil: edgewound aluminium ribbon wire.
- Voice coil former: kapton.
- Magnet: neodymium.

### GENERAL DESCRIPTION



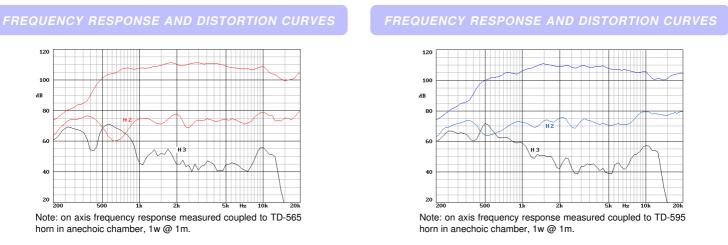
# **DIMENSION DRAWINGS**



#### Notes:

\*The power capacity is determined according to AES2-1984 (r2003) standard. Program power is defined as the transducer's ability to handle normal music program material. \*\*Sensitivity was measured at 1 m distance, on axis, with 1 w input, averaged in the range 1-7 kHz.

This high frequency compression driver features a composite structure diaphragm. It has a Mylar surround to provide damping and avoid resonant peaks typical of metal surrounds. The dome is made of pure aluminium, with its unique mechanical properties. This diaphragm combined with a new optimized phasing-plug and a copper ring, results in an extremely smoothed and extended high frequency response.



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