

# **TPL-200/B**

## PLEATED DIAPHRAGM TWEETER

**Preliminary Data Sheet** 

#### **KEY FEATURES**

- Superior sound reproduction quality
- Extended frequency response (1 23 kHz)
- High sensitivity (101 dB)
- High power handling 240 W program (X-bow<sup>®</sup>)
- Extremely linear frequency response
- Ultra low distortion
- Designed for High End systems

### TECHNICAL SPECIFICATIONS

Rated impedance	8 Ω
D.C. resistance	4,9 Ω
Power capacity*	120 W <sub>AES</sub> above 1 kHz
Program power	240 W above 1 kHz
Sensitivity**	101 dB 1W @ 1m
Frequency range	1 - 23 kHz
Recommended crossover	1 kHz or higher
	(12 dB/oct min.)

#### MOUNTING INFORMATION

Overall dimensions

Mounting

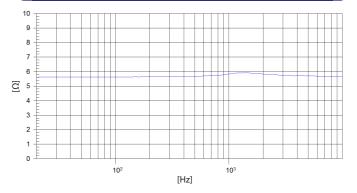
Net weight

**Shipping weight** 

160 x 130 x 72 mm 5,12 x 6,30 x 2,83 in Four M5 threaded holes 2,75 kg 6,06 lb 3,05 kg 6,72 lb

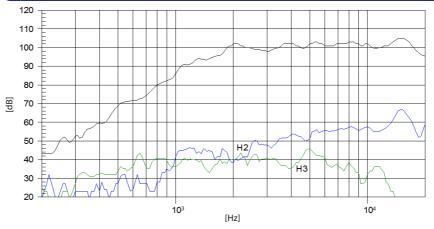


#### FREE AIR IMPEDANCE CURVE



 $\uparrow$  x-bow





Note: On axis frequency response measured in anechoic chamber, 1W @ 1m

#### Notes

\* The power capaticty is determined according to AES2-1984 (r2003) standard. Program

power is defined as the transducer's ability to handle normal music program material.

 $^{\star\star}$  Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 2 - 20 kHz.