beyma

PROFESSIONAL LOUDSPEAKERS

www.beyma.com

TPL-200/H

PLEATED DIAPHRAGM TWEETER WITH HORN

KEY FEATURES

- Superior sound reproduction quality
- Extended frequency response (1 - 23 kHz)
- High sensitivity (104 dB)
- High power handling 240 W program (X-bow®)
- Extremely linear frequency response
- Ultra low distortion
- Cast aluminum 80º x 30º horn
- Designed for High End systems



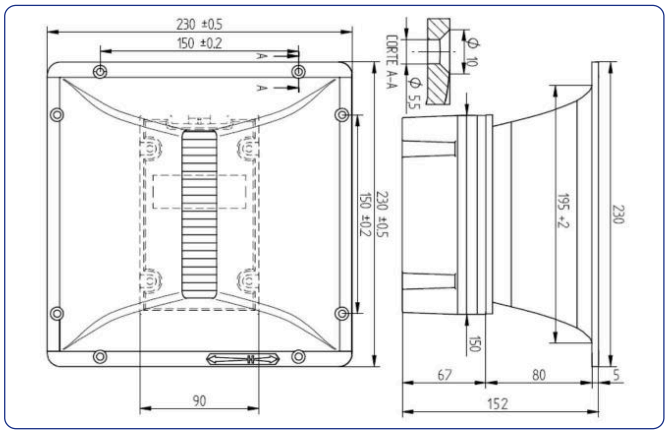
TECHNICAL SPECIFICATIONS

Rated impedance	8 Ω
D.C. resistance	4,9 Ω
Power capacity*	120 W_{AES} above 1 kHz
Program power	240 W above 1 kHz
Sensitivity**	104 dB 1W @ 1m
Frequency range	1 - 23 kHz
Recommended crossover	1 kHz or higher (12 dB/oct min.)

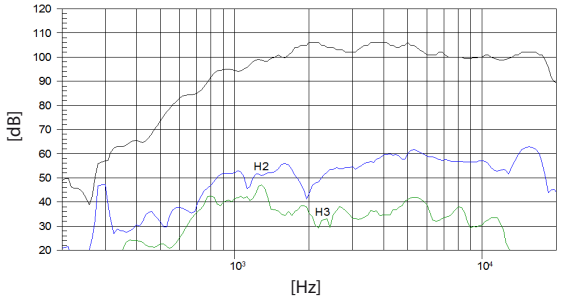
MOUNTING INFORMATION

Overall dimensions	230 x 230 x 152 mm 9,05 x 9,05 x 5,98 in
Cutout dimensions	195 x 195 mm 7,68 x 7,68 in
Mounting	Eight M5 threaded holes
Net weight	3,55 kg 7,82 lb
Shipping weight	3,85 kg 8,48 lb

DIMENSION DRAWINGS

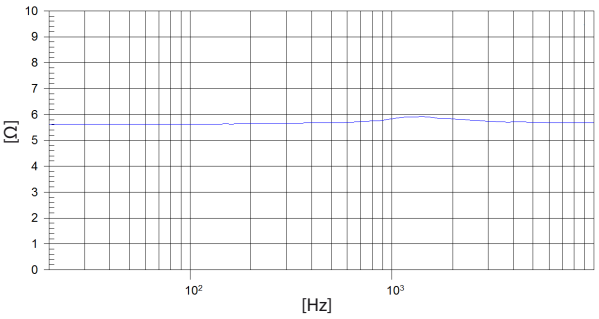


FREQUENCY RESPONSE AND DISTORTION

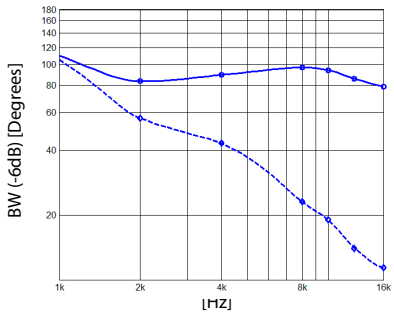


Note: On axis frequency response measured in anechoic chamber, 1W @ 1m

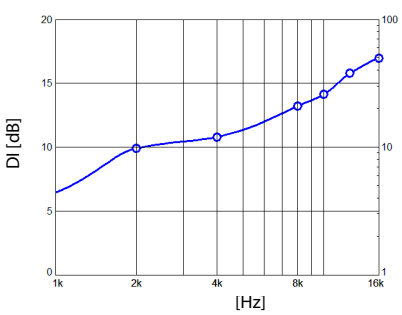
FREE AIR IMPEDANCE CURVE



-6 dB BEAMWIDTH



DIRECTIVITY INDEX



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.

** Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 2 - 20 kHz.

x-bow TECHNOLOGY