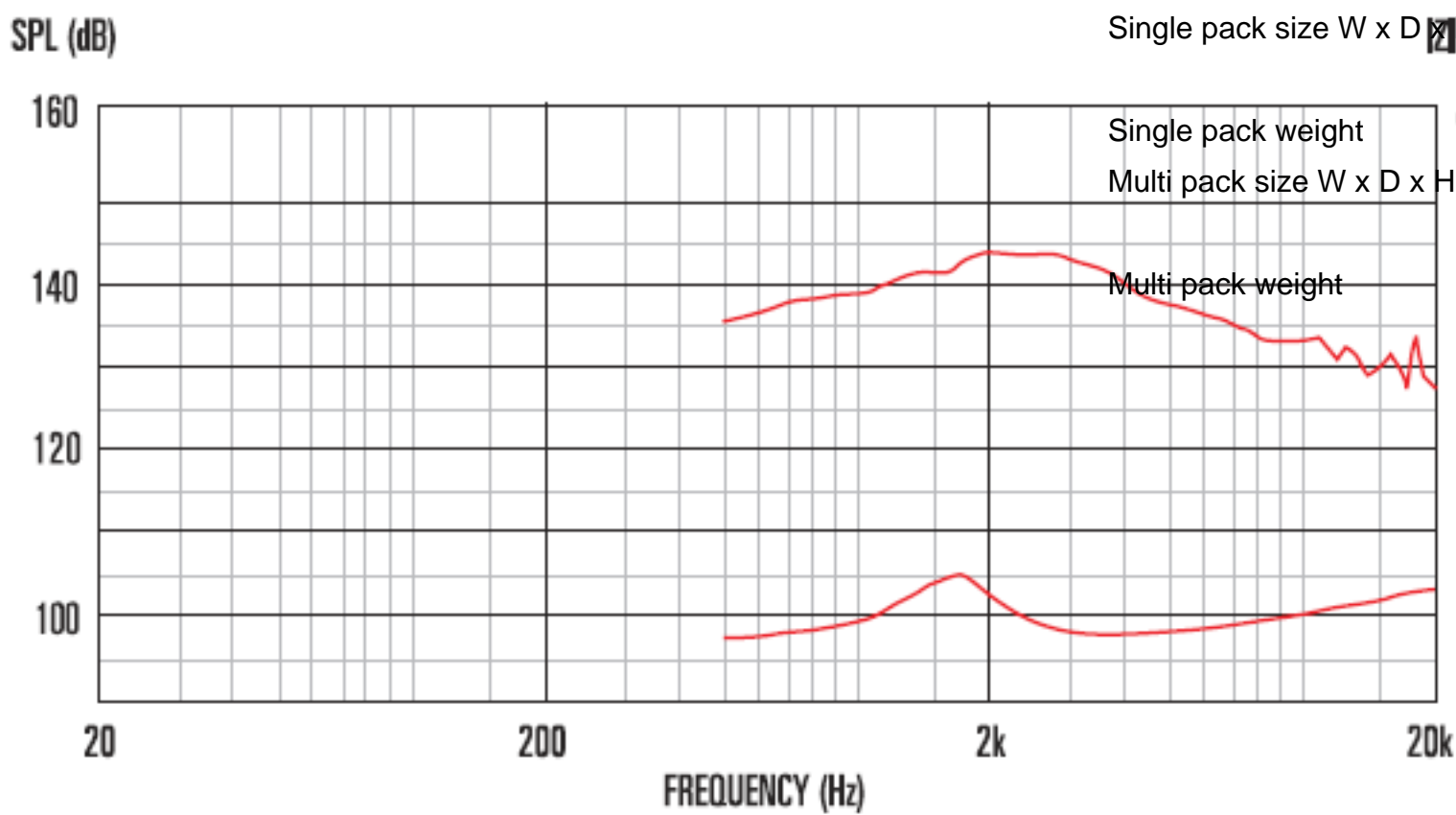


CDX1-1446

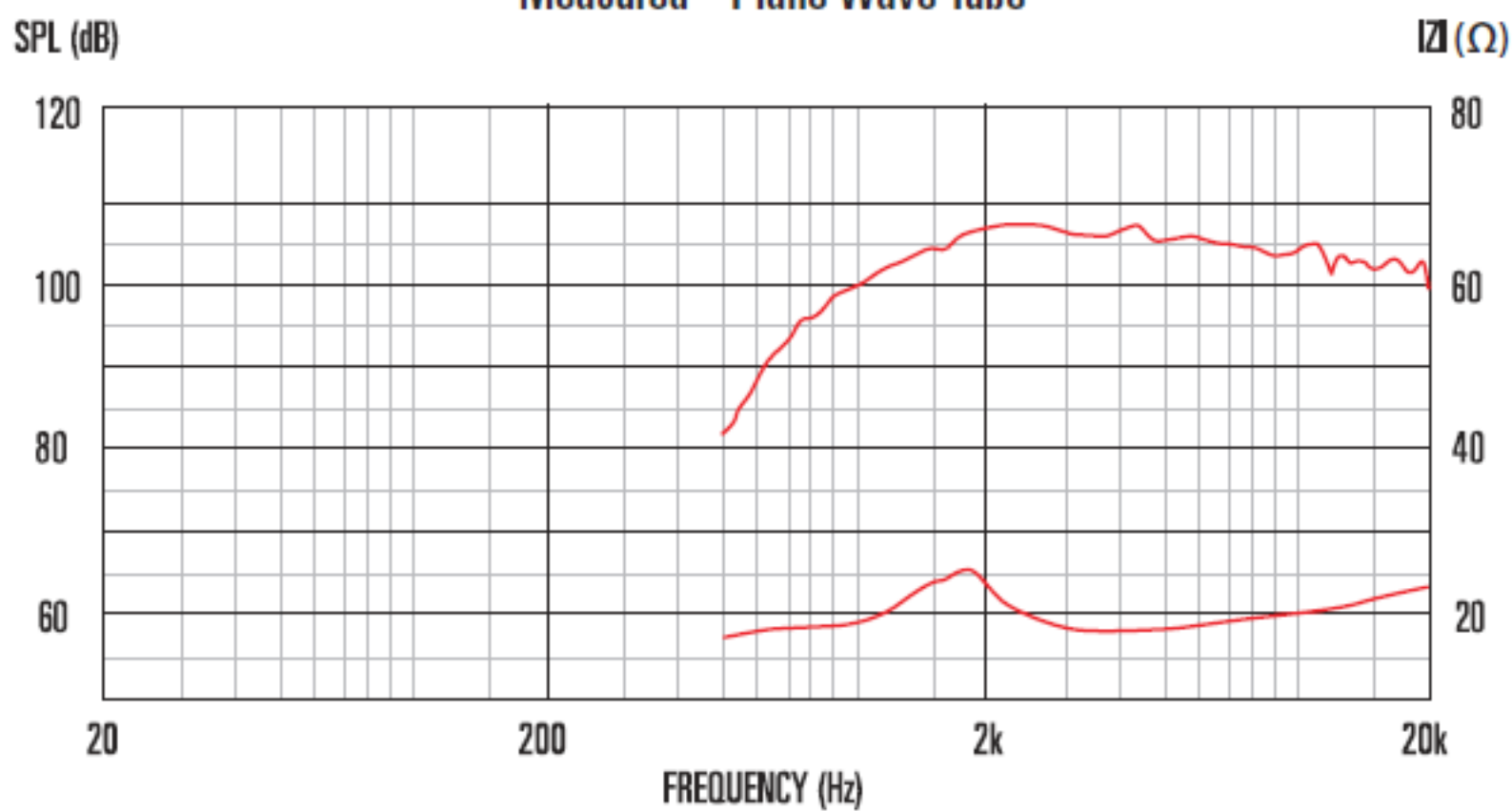


- 2,200Hz recommended min. crossover freq (12dB/oct)
- Single piece PETP diaphragm and surround
- Integrated diaphragm and rear cover for ease of replacement
- Flange (CDX1 - 1445) and screw (CDX1 - 1446) fitting versions available

8 Frequency Response



Measured - Plane Wave Tube



Measured - Exponential Horn 90° x 40° radiation pattern

1. Tested for two hours on plane wave tube using continuous band-limited pink noise signal as per AES standard. Power calculated on minimum impedance.
2. Continuous Power Rating is defined as 3dB greater than the AES rating.
3. Measured on axis at 1W/1m, using typical horn, in 2¹ anechoic environment.

General Specifications

Power rating ¹	20Wrms
Continuous power rating ²	40W
Nominal impedance	8
Frequency range	1,500-20000
Sensitivity ³	106dB
Recommended min. crossover (12dB/oct)	2,200Hz
Voice coil diameter	35mm/1.4in
Voice coil material	Copper clad Aluminium
Magnet type	Ferrite
Diaphragm material	PETP film
Surround material	PETP film

Mounting Information

Width	90.0mm/3.5in
Depth	52mm/2.1 in
Weight	1.1kg/2.2lb
Fitting	Screw (35mm, 1.38in diameter)
Throat exit	25.0mm/1.0in

Packed Dimensions & Weight

Single pack size W x D x H (mm)	110mm x 98mm x 81mm
	/4.3in x 3.9in x 3.2in
Single pack weight	1.5kg/3.3lb
Multi pack size W x D x H (mm)	495mm x 495mm x 90mm
	/19.5in x 19.5in x 3.5in
Multi pack weight	17kg/37.4lb