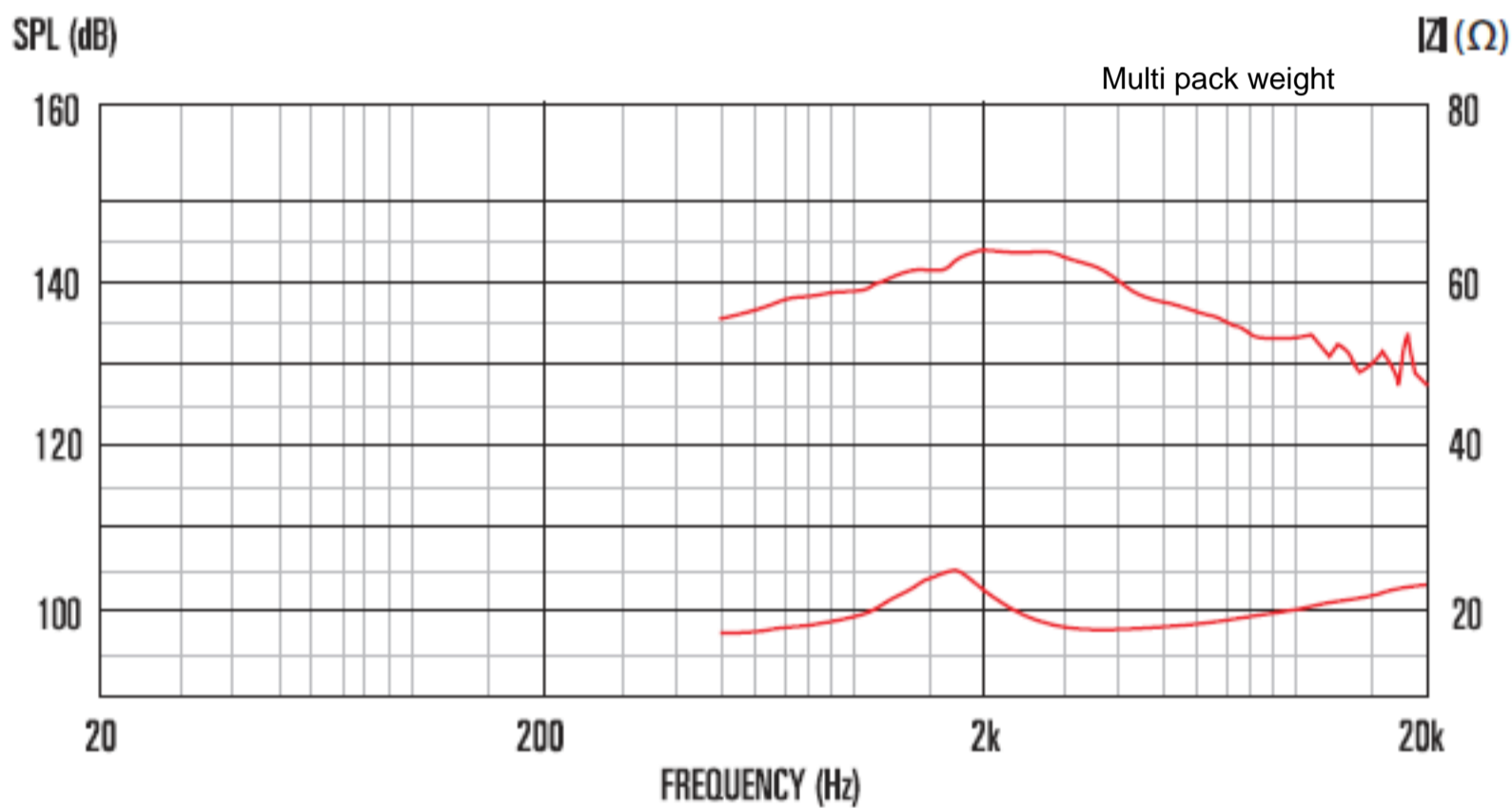


CDX1-1446

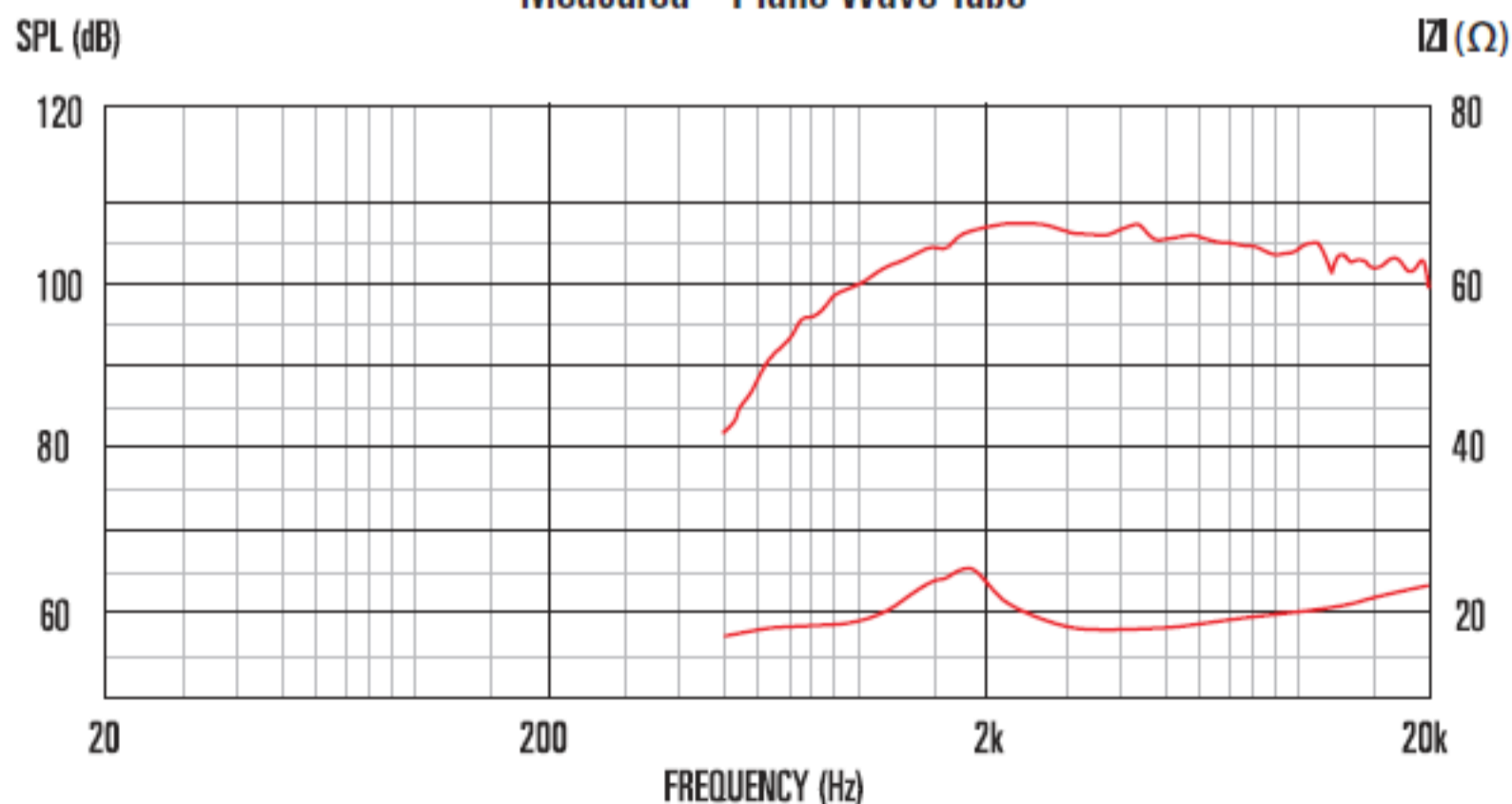


- 1" exit lightweight and compact ferrite magnet compression driver with 1.4" copper clad aluminium voice coil
- 20Wrms power handling (AES standard) and 106dB sensitivity
- 35mm/1.38in screw attachment
- One piece PETP diaphragm and surround
- Finite Element Analysis (FEA) techniques used to optimise both magnetic and acoustic design
- Suitable for 2-way and 3-way systems

8 Frequency Response



Measured - Plane Wave Tube



Measured - Exponential Horn 90° x 40° radiation pattern

General Specifications

| | |
|---------------------------------------|-------------------------------|
| Power rating ¹ | 20Wrms |
| Continuous power rating ² | 40W |
| Nominal impedance | 8 |
| Frequency range | 1500-20000 |
| Sensitivity ³ | 106dB |
| Recommended min. crossover (12dB/oct) | 2200Hz |
| Voice coil diameter | 35mm/1.4in |
| Voice coil material | Round Copper Coated Aluminium |
| Magnet type | Ferrite |
| Diaphragm material | PETP film |
| Surround material | PETP film |

Mounting Information

| | |
|-------------|-------------------------------|
| Width | 90.0mm/3.54in |
| Depth | 69mm/2.71in |
| Weight | 1.1kg |
| Fitting | Screw (35mm, 1.38in diameter) |
| Throat exit | 25.4mm/1.0in |

Packed Dimensions & Weight

| | |
|----------------------------|---|
| Single pack size W x D x H | 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 | 480mm x 480mm x 80mm /18.9in x 18.9in x 3.15in |
| Multi pack weight | 19kg/42lb |

1. Tested for two hours on plane wave tube using continuous band-limited pink noise as per AES standard.

Power calculated on minimum impedance.

2. Continuous Power Handling is defined as 3dB greater than the AES rating.

3. Measured on axis at 1W/1m, using typical horn, in 2 anechoic environment.