# **CELESTION** Compression Drivers / Ferrite

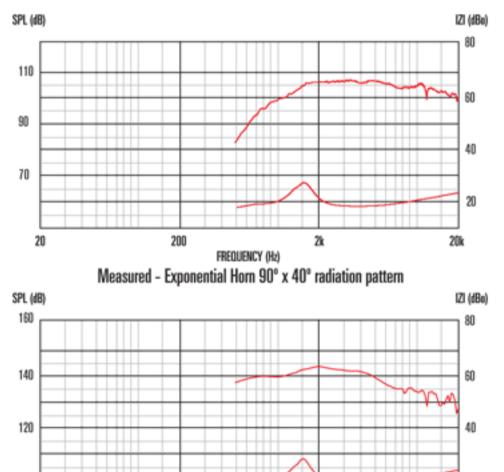
## CDX1-1445





- 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



### **General Specifications**

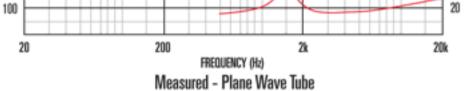
Power rating	20Wrms
Continuous power rating <sup>2</sup>	40W
Nominal impedance	8/16
Frequency range	1,500-20,000Hz
Sensitivity <sup>a</sup>	106dB
Recommended min. crossover (12dB/oct)	2,200Hz
Voice coil diameter	35mm/1.4in
Voice coil material	Copper clad aluminium
Magnet type	Ferrite
Diaphragm material	PETP film
Surround material	PETP film

### **Mounting Information**

Width	90mm/3.5in
Depth	52.0mm/2.1in
Weight	1kg/2.2lb
Fitting	Flange (4 x M6 holes on 76mm
	/3in PCD)
Throat exit	25mm/1in

### **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	495mm x 495mm x 90mm
	/19.5in x 19.5in x 3.5in
Multi pack weight	17kg/37.4lb



- 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 2Î anechoic environment.



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