# 

## **HF Compression Drivers**

## CDX20-3020

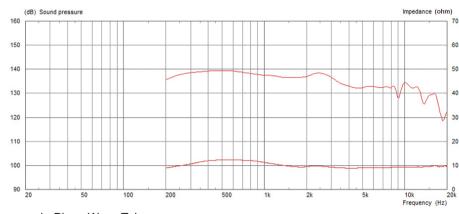




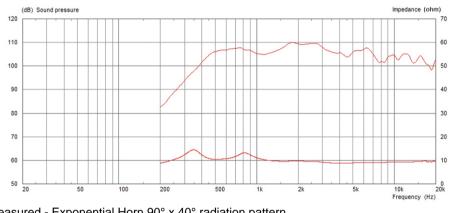


- 800Hz recommended min. crossover freq (12dB/oct)
- Single piece titanium diaphragm and surround

#### Frequency Response and Impedance Curves



Measured - Plane Wave Tube



#### **General Specifications**

Power Rating	100W
Continuous power rating	200W
Rated impedance	8
Sensitivity	107dB
Frequency range	500-18,000Hz
Recommended min. crossove	800Hz
r (12dB/oct)	
Magnet type	Ferrite
Voice coil diameter	75mm / 3.0in
Voice coil material	Edgewound copper clad aluminiu
	m
Diaphragm material	Titanium
Surround material	Titanium

#### **Mounting Information**

Width	180mm / 7.0in
Depth	68.0mm / 2.7in
Fitting	Bolt (4 x M6 holes on a 102mm/
	4in PCD)
Throat exit	50mm / 2in
Unit weight	4.9kg / 10.8lb

#### **Packed Dimensions & Weight**

Single pack size W x D x	214mm x 196mm x 82mm / 8.4in x
Н	7.7in x 3.2in

Single pack weight

5.1kg / 11.2lb

Measured - Exponential Horn  $90^\circ$  x  $40^\circ$  radiation pattern

Power rating: Tested for two hours on plane wave tube using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance.

Continuous power rating: Defined as 3dB greater than the AES rating.

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

### CELESTION

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