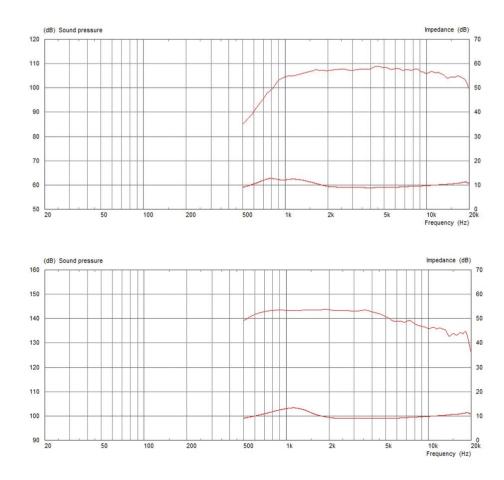
# **CELESTION** HF Compression Drivers

CDX1-1747

# 

# 8 $\Omega$ Frequency Response



# **General Specifications**

| Power rating                                | 60W                             |  |
|---|---------------------------------|--|
| Continuous power rating                     | 120W                            |  |
| Rated impedance                             | 20                              |  |
| Sensitivity                                 | 110dB                           |  |
| Frequency range                             | 1000-20,000Hz                   |  |
| Recommended min. crossover (12dB/oct)1600Hz |                                 |  |
| Magnet type                                 | Ferrite                         |  |
| Voice coil diameter                         | 44mm / 1.75in                   |  |
| Voice coil material                         | Edgewound copper clad aluminium |  |
| Diaphragm material                          | Polyimide                       |  |
| Surround material                           | Polyimide                       |  |
|   |                                 |  |

# **Mounting Information**

| Width         | 120mm / 4.7in  |
|---------------|--|
| Depth         | 53mm / 2.1in   |
| Fitting       | Bolt (2/3 M6 holes on<br>76/57mm, 3.0/2.24in<br>PCD) |
| Screw versión | CDX1-1748  |
| Throat exit   | 25mm / 1in   |
| Unit weight   | 2.3kg / 5.1lb  |

### **Packed Dimensions & Weight**

| Single pack size W x D x H | 140mm x 170mm x70mm<br>/ 5.5in x 6.7in x 2.8in   |
|----------------------------|--|
| Single pack weight         | 3kg / 6.6lb                                      |
| Multi pack qty             | 6  |
| Multi pack size W x D x H  | 430mm x 370mm x90mm<br>/ 16.9in x 14.6in x 3.5in |
| Multi pack weight          | 14kg / 30.8lb                                    |

**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  $2\pi$  anechoic environment.



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