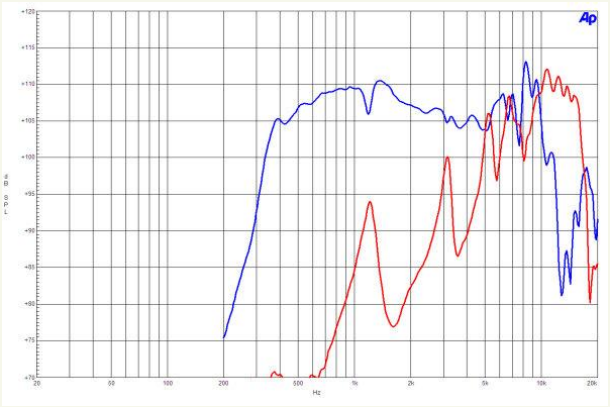
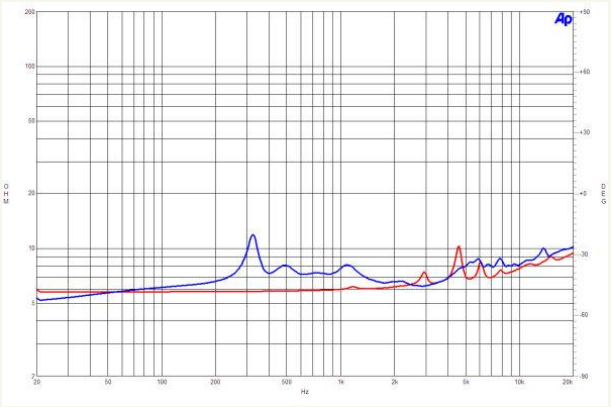
DCX50 | HF Drivers

160 W continuous program power capacity
2” horn throat diameter
400 – 16000 Hz response
107 dB sensitivity
Neodymium magnet assembly
Time coherent coaxial design





Specifications

Throat Diameter (1)	50 mm (2 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.5 ohm (MF) 7.0 ohm (HF)
Frequency Range	400-16000 Hz
MF Unit	
Sensitivity (1W/1m) (2)	107 dB
Nominal Power Handling (3)	80 W
Continuous Power Handling (4)	160 W
Voice Coil Diameter	51 mm (2 in)
Winding Material	Aluminium
Diaphragm Material	Composite
HF Unit	
Sensitivity (1W/1m) (5)	107 dB
Nominal Power Handling (6)	18 W
Continuous Power Handling (7)	36 W
Voice Coil Diameter	32 mm (1.2 in)
Winding Material	Aluminium
Diaphragm Material	Mylar
Recom. Crossover (8)	0.4 kHz (MF) - 9 kHz (HF)

Mounting and Shipping Info

Four M6 holes 90° on 102 mm (4 in) diameter	
Overall Diameter	150 mm (5.9 in)
Depth	105 mm (4.2 in)
Net Weight	3 kg (6.6 lb)

[1] Driver mounted on 320 Hz exponential horn
[2] Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.
[3] 2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range . Power calculated on rated minimum impedance.
[4] Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
[5] Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.
[6] 2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range . Power calculated on rated minimum impedance.
[7] Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
[8] 12 dB/oct. or higher slope high-pass filter.