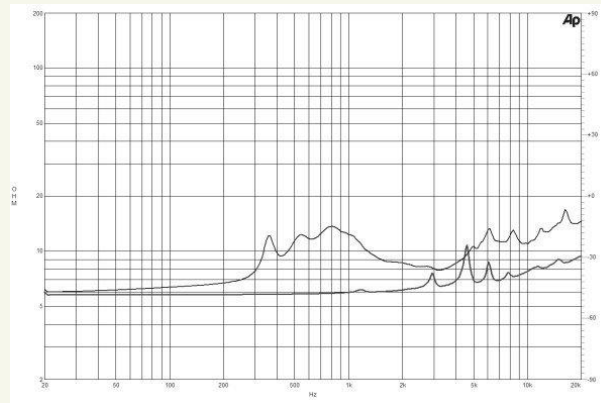
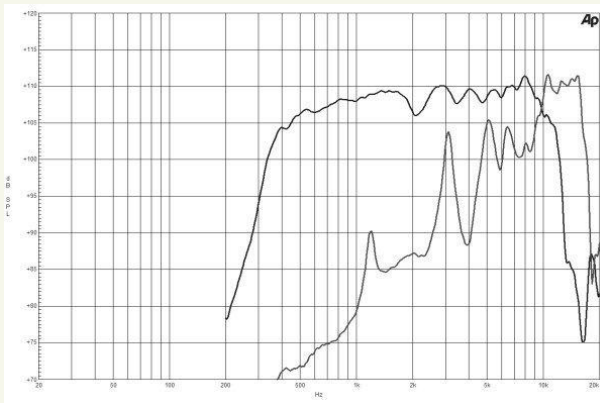




PATENT APPLICATION PENDING

DCX50 | HF Drivers

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



Specifications

Throat Diameter (1)	50 mm (2 in)
Nominal Impedance	8 ohm
Minimum Impedance	8 ohm (MF)
	7.0 ohm (HF)
Frequency Range	400-16000 Hz
MF Unit	
Sensitivity (1W/1m) (2)	108.5 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)	108.5 dB
Nominal Power Handling (6)	20 W
Continuous Power Handling (7)	40 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	152 mm (6 in)
Depth	108 mm (4.25 in)
Net Weight	3.3 kg (7.3 lb)
Shipping Weight	3.5 kg (7.7 lb)
Shipping Box	170x170x140 mm (6.7x6.7x5.5 in)

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.

Horns

HF Drivers

Coaxials

LF Nd Drivers

LF Drivers