

DCX50 8 Ω

- 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



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SPECIFICATIONS MF UNIT

Throat Diameter	50 mm (2 in)
Nominal Impedance	8 Ω
Minimum Impedance	8 Ω
Nominal Power Handling	80 W
2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 10 kHz. Power calculated on rated minimum impedance.	
Continuous Power Handling	160 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	108.5 dB
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	0.4 kHz - 10 kHz
Recommended Crossover	0.4 kHz
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	51 mm (2 in)
Winding Material	Aluminium
Inductance	0.3 mH
Flux Density	2 T
Diaphragm Material	Composite

SPECIFICATIONS HF UNIT

Driver mounted on 320 Hz exponential horn.

Throat Diameter	50 mm (2 in)
Nominal Impedance	8 Ω
Minimum Impedance	7 Ω
Nominal Power Handling	20 W
2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.	
Continuous Power Handling	40 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	108.5 dB
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	10 kHz - 16 kHz
Recommended Crossover	10 kHz
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	32 mm (1.2 in)
Winding Material	Aluminium
Inductance	0.11 mH
Flux Density	2 T
Diaphragm Material	Polyester

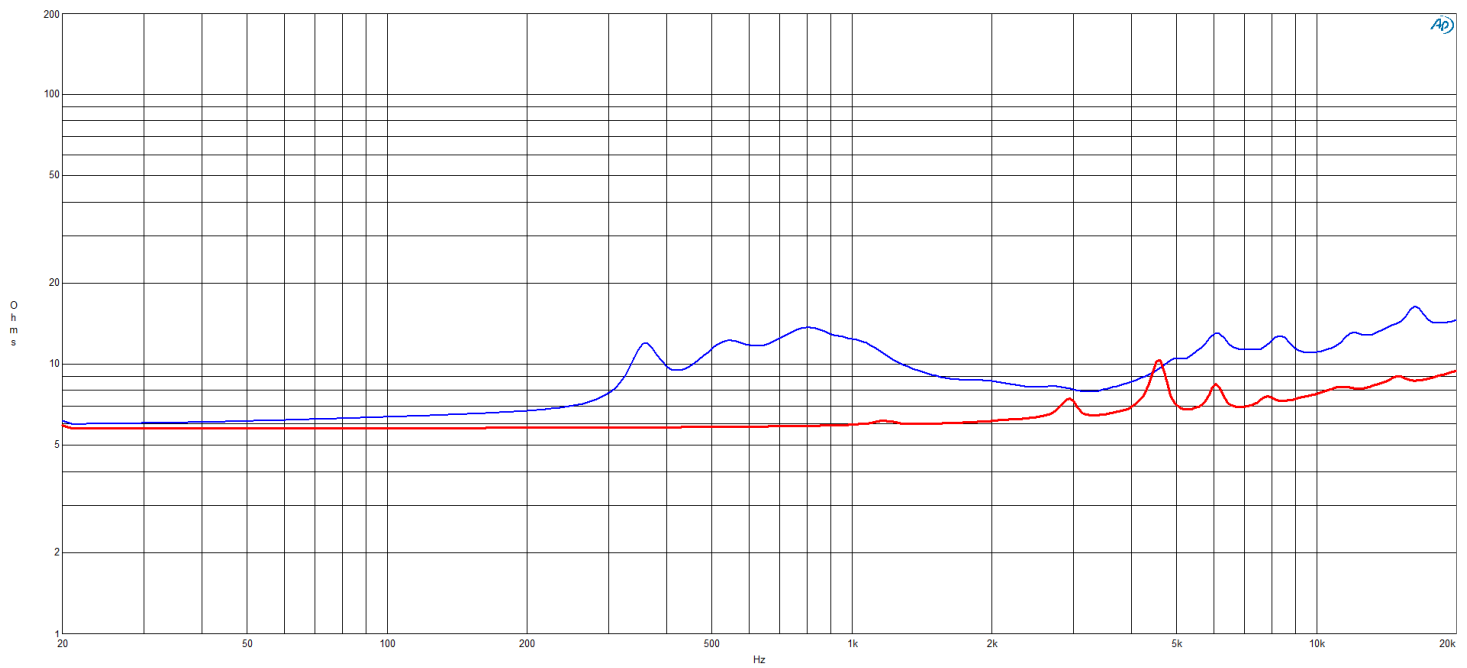
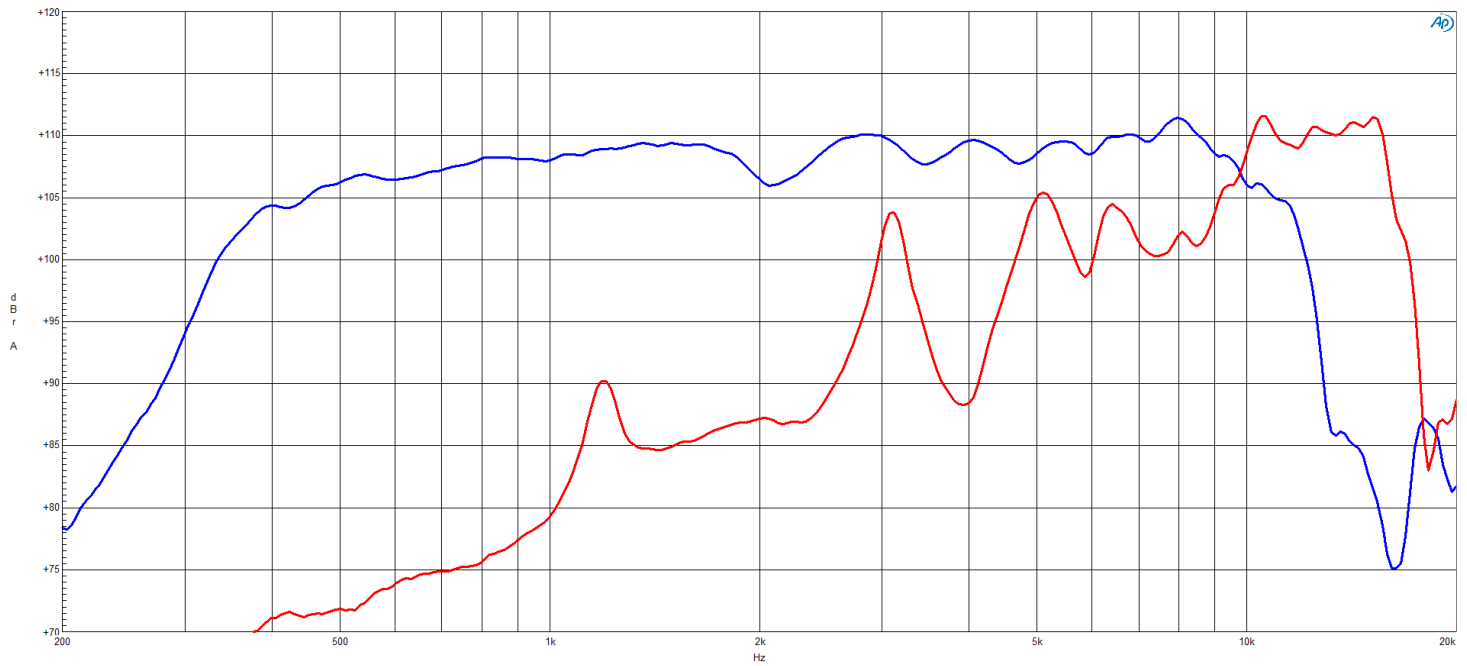
MOUNTING AND SHIPPING INFO

Overall Diameter	152 mm (6 in)
Depth	108 mm (4.25 in)
Net Weight	3.39 kg (7.47 lb)
Shipping Units	1 pcs
Shipping Weight	3.59 kg (7.91 lb)
Shipping Box	170x170x140 mm (6.69x6.69x5.51 in)

SERVICE KITS

HF replacement-diaphragm	MMDTWDCX8
MF replacement-diaphragm	MMDDCX08

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