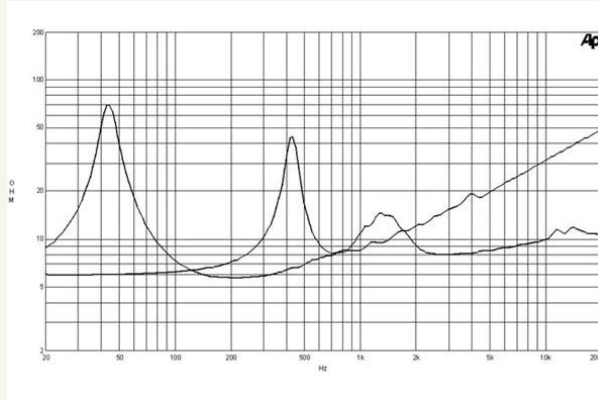
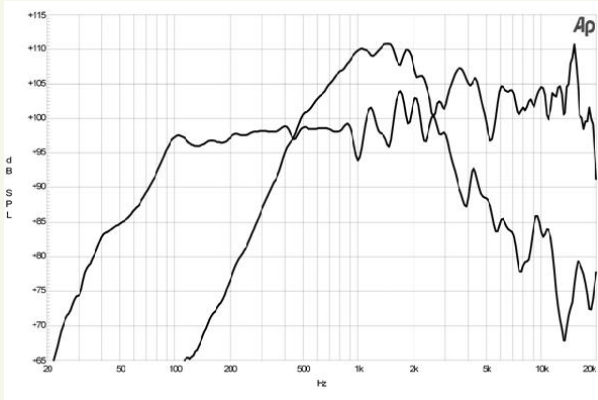




15CX40 | Coaxials

800 W continuous program power capacity
 80° nominal coverage
 45 – 20000 Hz response
 99 dB sensitivity
 XO-4 dedicated crossover network



LF Drivers | Coaxials | HF Drivers | Horns

Specifications

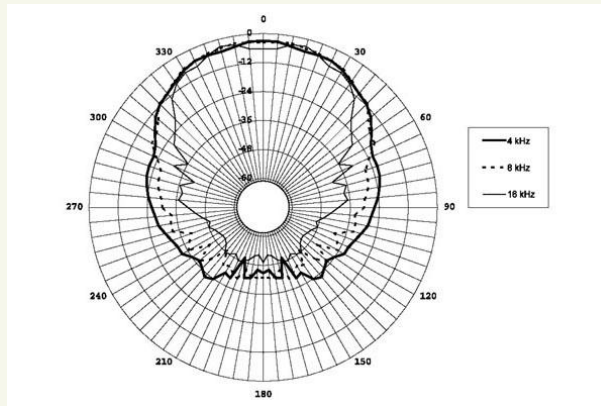
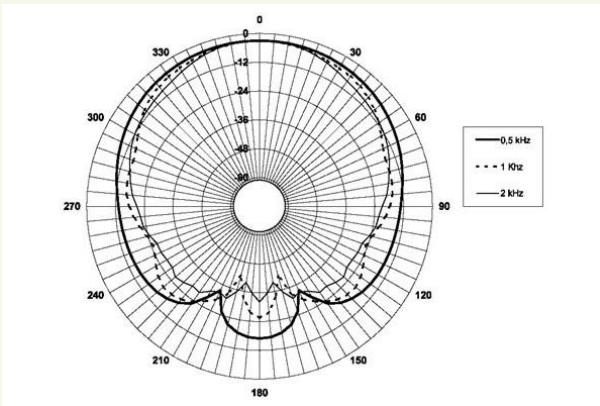
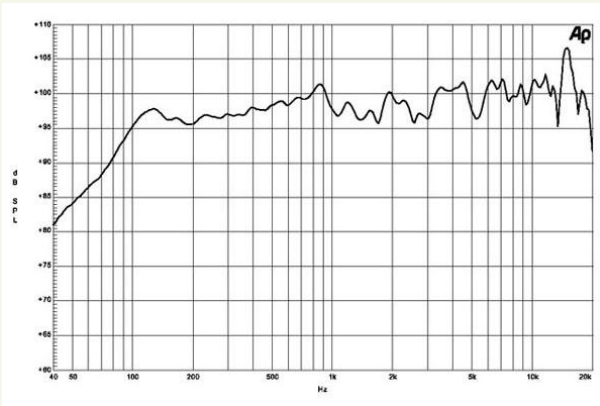
Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 ohm
Minimum Impedance	5.8 ohm (LF)
	7.9 ohm (HF)
Frequency Range	45 - 20000 Hz
Dispersion Angle	80°
LF Unit	
Sensitivity (1W/1m)	99 dB
Nominal Power Handling	400 W
Continuous Power Handling	800 W
Voice Coil Diameter	76 mm (3 in)
Winding Material	Aluminium
HF Unit	
Sensitivity (1W/1m)	106 dB
Nominal Power Handling	80 W
Continuous Power Handling	160 W
Voice Coil Diameter	75 mm (3 in)
Winding Material	Aluminium
Diaphragm Material	Titanium
Recom. Crossover	1.2 kHz

Parameters

Fs	44 Hz
Re	5.1 ohm
Qes	0.46
Qms	6.7
Qts	0.43
Vas	162 dm3 (5.7 ft3)
Sd	855 cm2 (132.5 in2)
Eta Zero	2.8 %
Xmax	+/- 4.5 mm
Xvar	+/- 5.5 mm
Mms	84 g
Bl	15.9 Txm
Le	1.1 mH

Mounting and Shipping Info

Overall Diameter	394 mm (15.5 in)
Bolt Circle Diameter	374 mm (14.7 in)
Baffle Cutout Diameter	355 mm (14 in)
Depth	219 mm (8.6 in)
Flange and Gasket Thickness	16 mm 8 (5/8 in)
Net Weight	12.1 kg (26.6 lb)
Shipping Weight	13.5 kg (29.7 lb)
Shipping Box	450x450x290 mm (17.7x17.7x11.4 in)



Crossover

Model	XO-4
Filter Type	Two way
Nominal Impedance	8 Ohm
Crossover Frequency	1.2 kHz
Slope	6 dB/oct. (Low) 12 dB/oct. with eq. (High)
Overall Dimensions	142x107 mm (5.6x4.2 in)
Weight	0.6 kg (1.3 lb)

