

15CX40 8 Ω

- 800 W continuous program power capacity
- 80° nominal coverage
- 45 - 20000 Hz response
- 99 dB sensitivity
- 59.3 mm (2.33") HF unit exit diameter
- FB15CX40 dedicated crossover network



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GENERAL

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 Ω
Frequency Range	45 Hz - 20000 Hz
Dispersion Angle	80 °
Included by -6 dB down points.	

PARAMETERS

Fs	44 Hz
Re	5.1 Ω
Qes	0.46
Qms	6.7
Qts	0.43
Vas	162 dm³ (5.7 ft³)
Sd	855 cm² (132.5 in²)
η0	2.8 %
Xvar	5.5 mm
Mms	84 g
Bl	15.9 Tm
Le	1.1 mH
EBP	96 Hz

SPECIFICATIONS HF UNIT

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 Ω
Minimum Impedance	7.9 Ω
Nominal Power Handling	80 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. Loudspeaker in free air.	
Continuous Power Handling	160 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	106 dB
Applied RMS Voltage is set to 2.83V.	
Recommended Crossover	1.2 kHz
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	75 mm (3 in)
Winding Material	Aluminium
Diaphragm Material	Titanium

SPECIFICATIONS LF UNIT

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 Ω
Minimum Impedance	5.8 Ω
Nominal Power Handling	400 W
2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.	
Continuous Power Handling	800 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	99 dB
Applied RMS Voltage is set to 2.83V.	
Voice Coil Diameter	76 mm (3 in)
Winding Material	Aluminium
Woofer Cone Treatment	WP Waterproof Front Side

DESIGN

Magnet Material	Ceramic
Woofer Cone Treatment	WP Waterproof Front Side

MOUNTING AND SHIPPING INFO

Overall Diameter	349 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 (0.62 in)
Net Weight	12.05 kg (26.57 lb)
Shipping Units	1 pcs
Shipping Weight	13.65 kg (30.09 lb)
Shipping Box	500x495x275 mm (19.69x19.49x10.83 in)

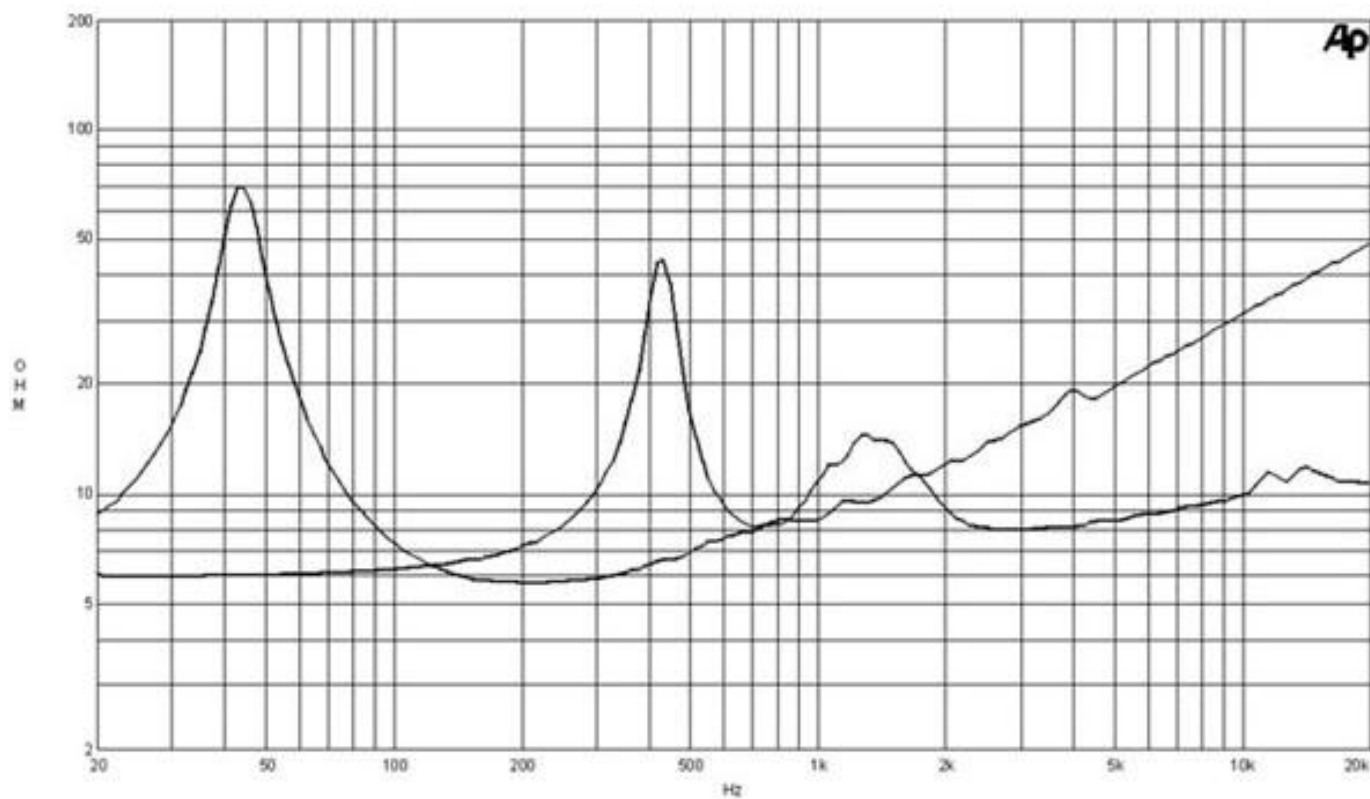
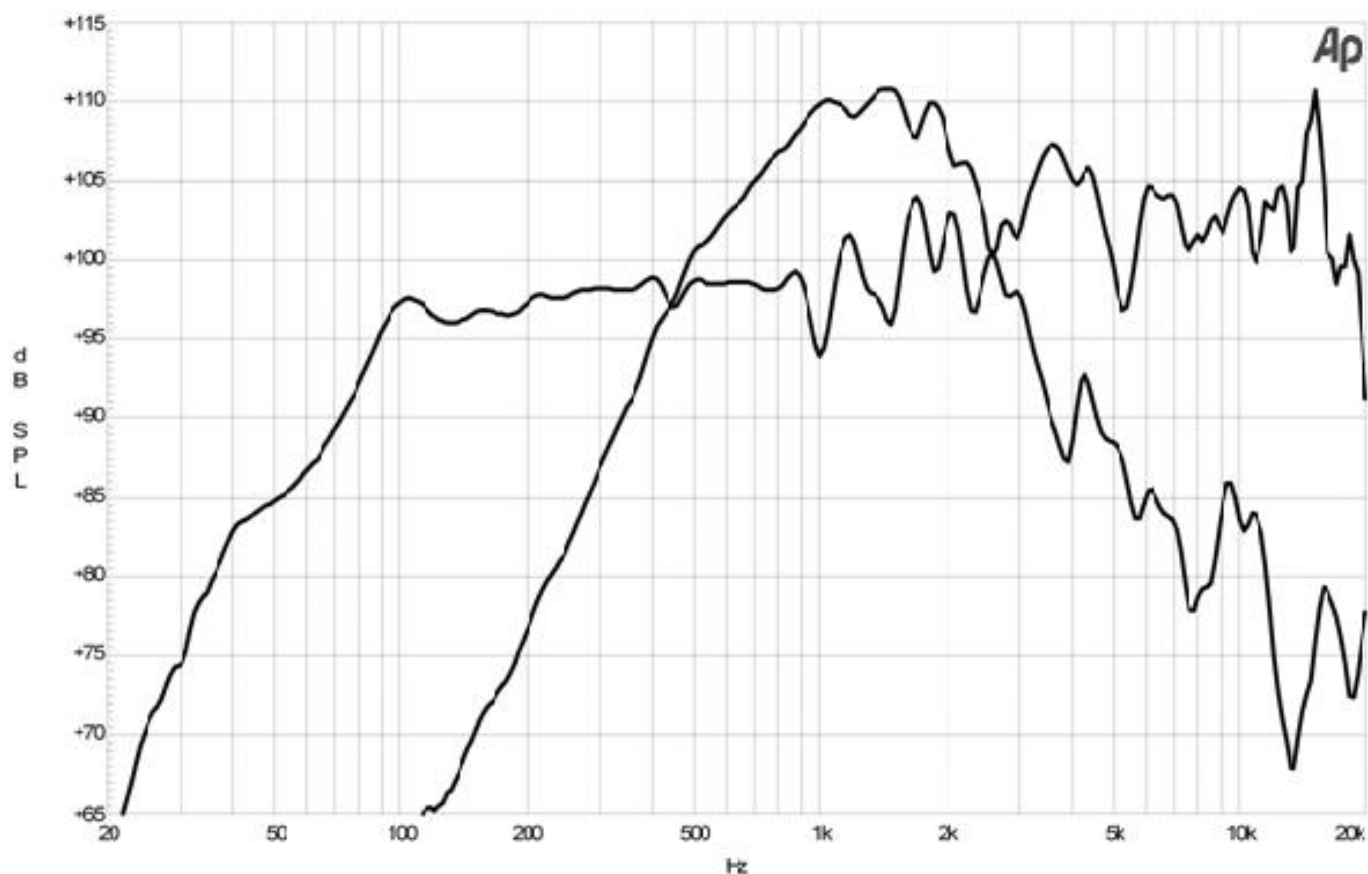
CROSSOVER

FB15CX40	8 Ω
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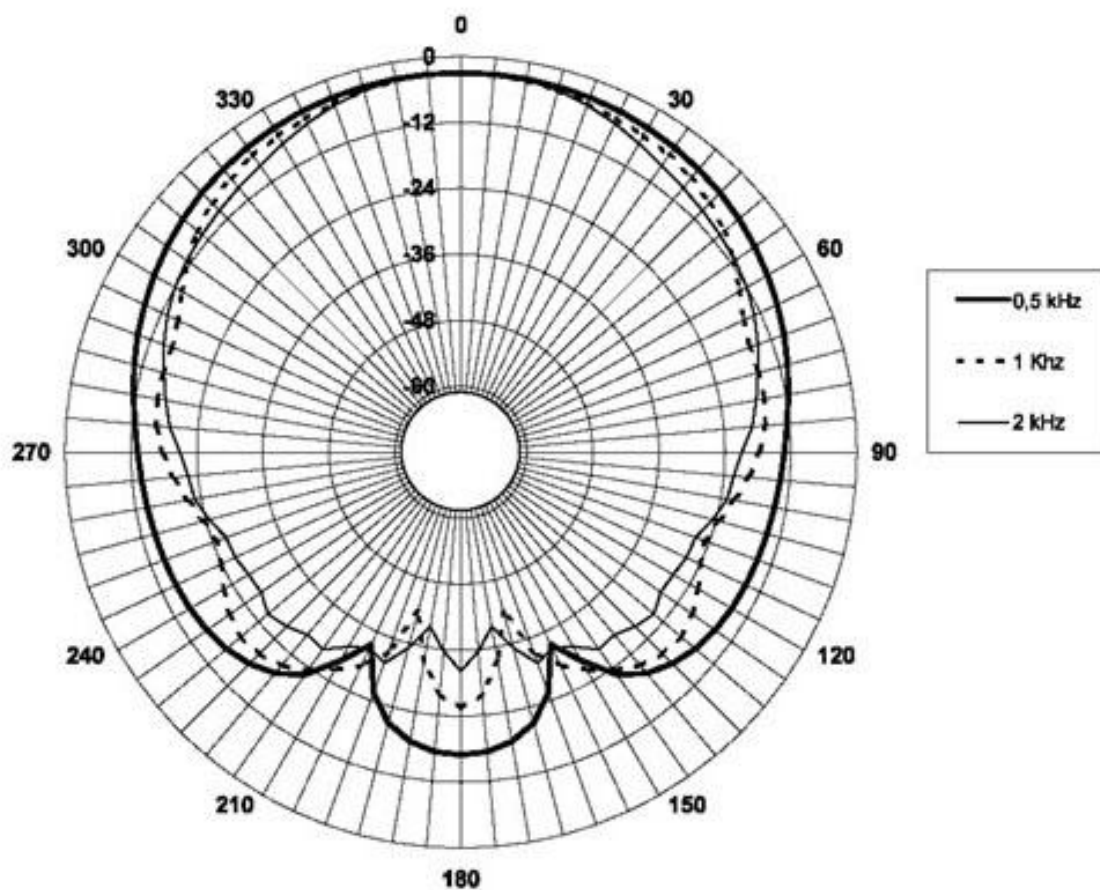
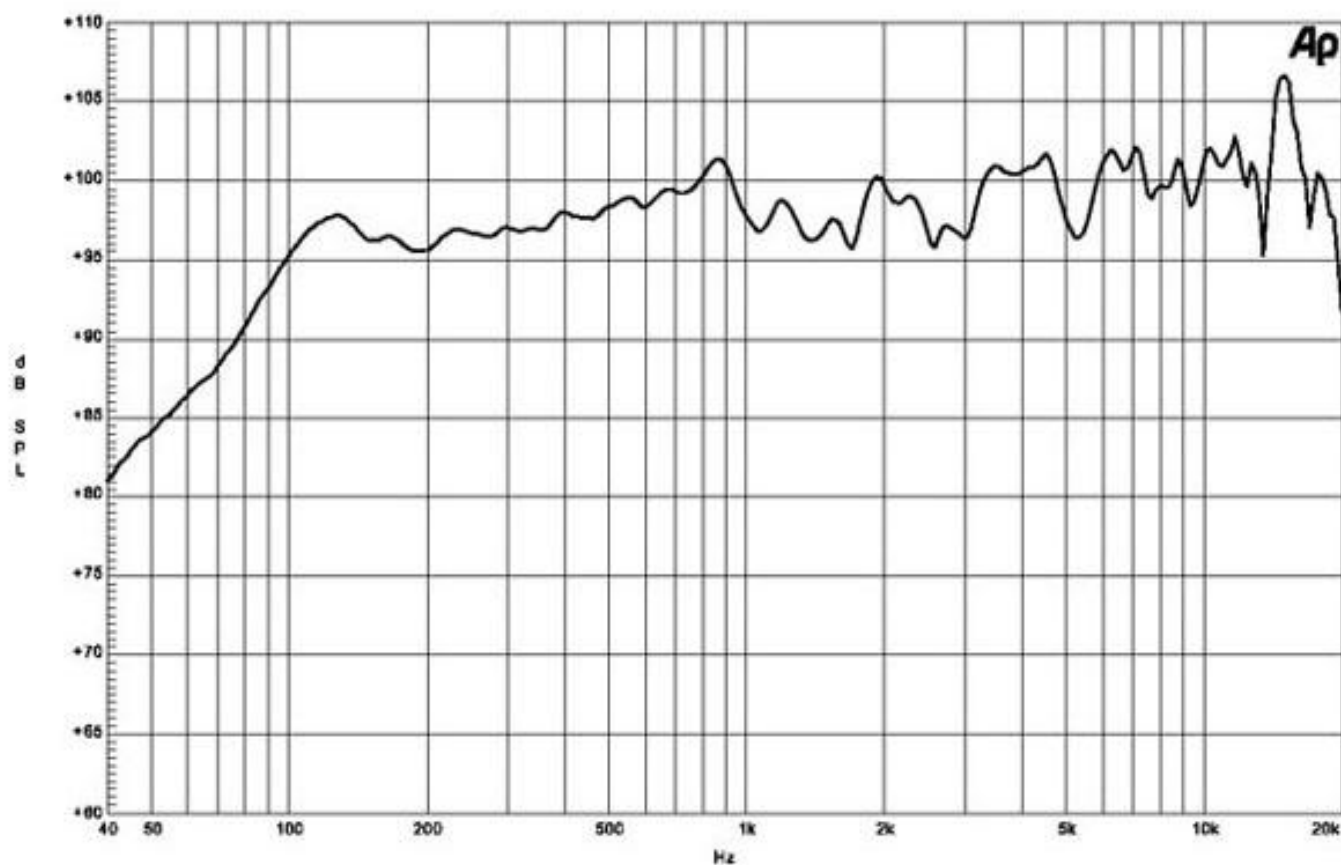
SERVICE KITS

HF replacement-diaphragm	MMD3A8
LF recone-kits	RCK015CX408

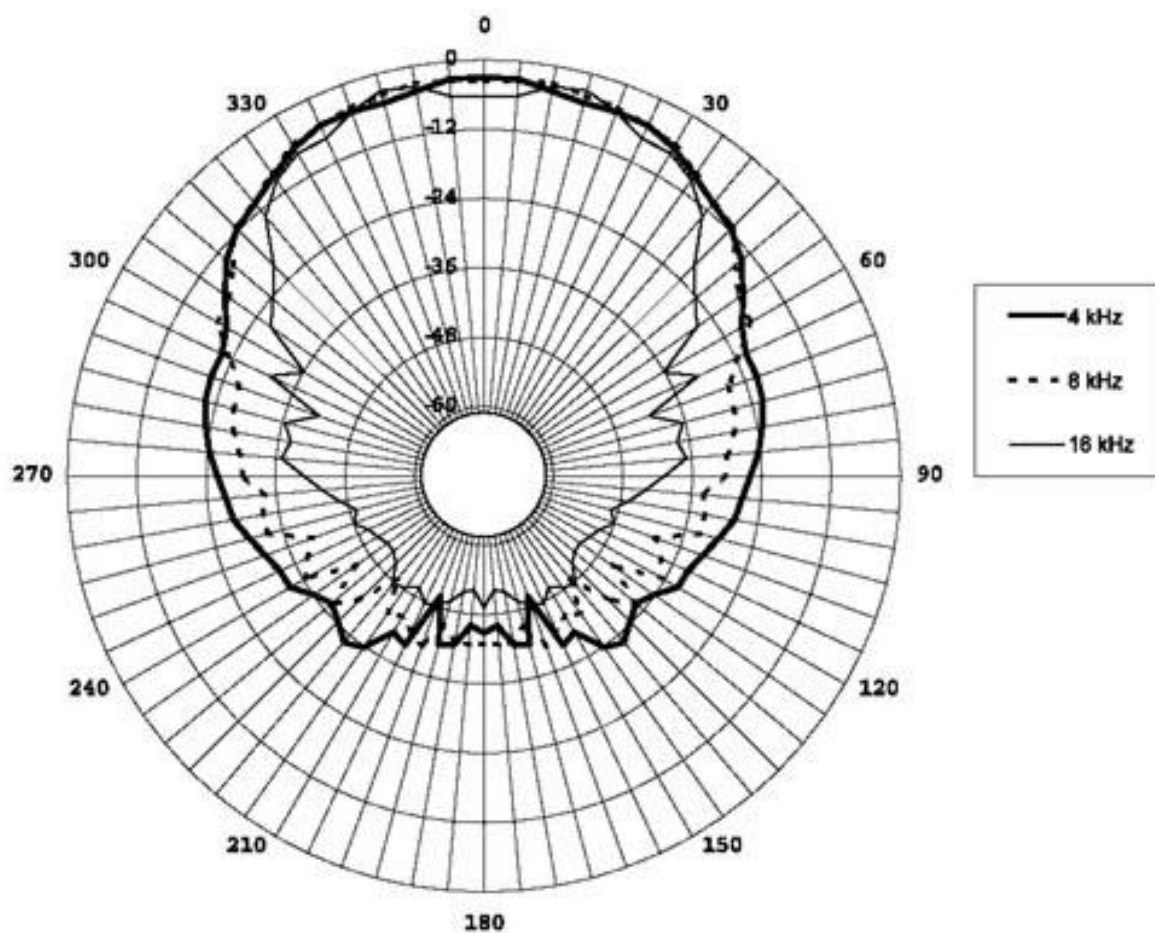
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