

8CXT 8 Ω

- 400 W continuous program power capacity
- 100° nominal coverage
- 75 - 20000 Hz response
- 94 dB sensitivity
- 34.5 mm (1.35") HF unit exit diameter



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GENERAL

Nominal Diameter	210 mm (8 in)
Nominal Impedance	8 Ω
Frequency Range	75 Hz - 20000 Hz
Dispersion Angle	100 °
Included by -6 dB down points.	

PARAMETERS

Fs	76 Hz
Re	5.1 Ω
Qes	0.36
Qms	5
Qts	0.34
Vas	11.5 dm³ (0.4 ft³)
Sd	220 cm² (34.1 in²)
η0	1.4 %
Xvar	6 mm
Mms	25 g
Bl	13 Tm
Le	1 mH
EBP	211 Hz

SPECIFICATIONS HF UNIT

Nominal Diameter	210 mm (8 in)
Nominal Impedance	8 Ω
Minimum Impedance	7.7 Ω
Nominal Power Handling	50 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	100 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	103 dB
Applied RMS Voltage is set to 2.83V.	
Recommended Crossover	2 kHz
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	44 mm (1.7 in)
Winding Material	Aluminium
Inductance	0.11 mH
Flux Density	1.8 T
Diaphragm Material	Titanium

SPECIFICATIONS LF UNIT

Nominal Diameter	210 mm (8 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.3 Ω
Nominal Power Handling	200 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	400 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	94 dB
Applied RMS Voltage is set to 2.83V.	
Voice Coil Diameter	52 mm (2 in)
Winding Material	Copper
Former Material	Kapton
Winding Depth	16.5 mm (0.65 in)
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.05 T
Woofer Cone Treatment	WP Waterproof Front Side

DESIGN

Magnet Material	Ferrite (LF) - Neodym. Ring (HF)
Woofer Cone Treatment	WP Waterproof Front Side

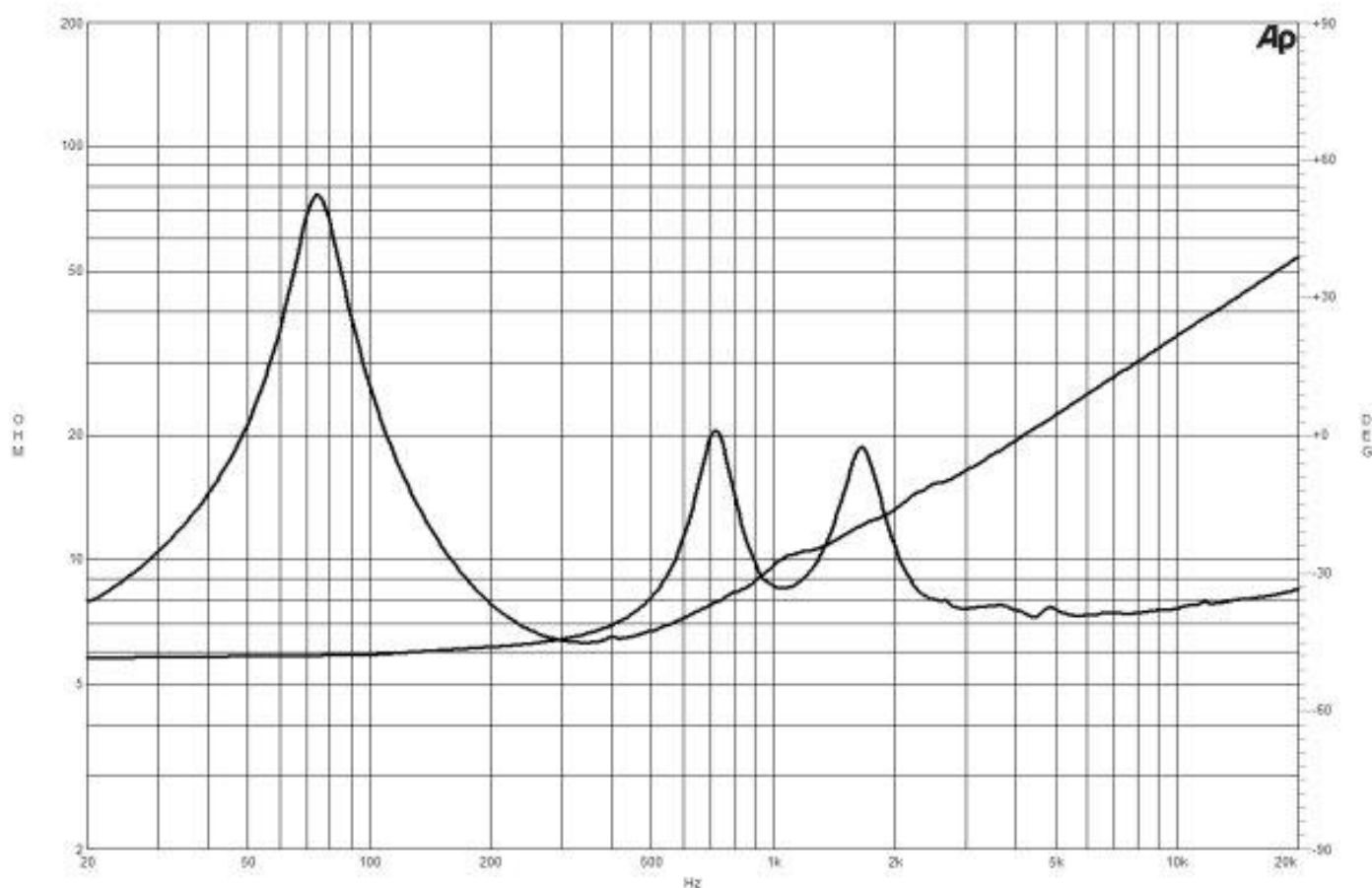
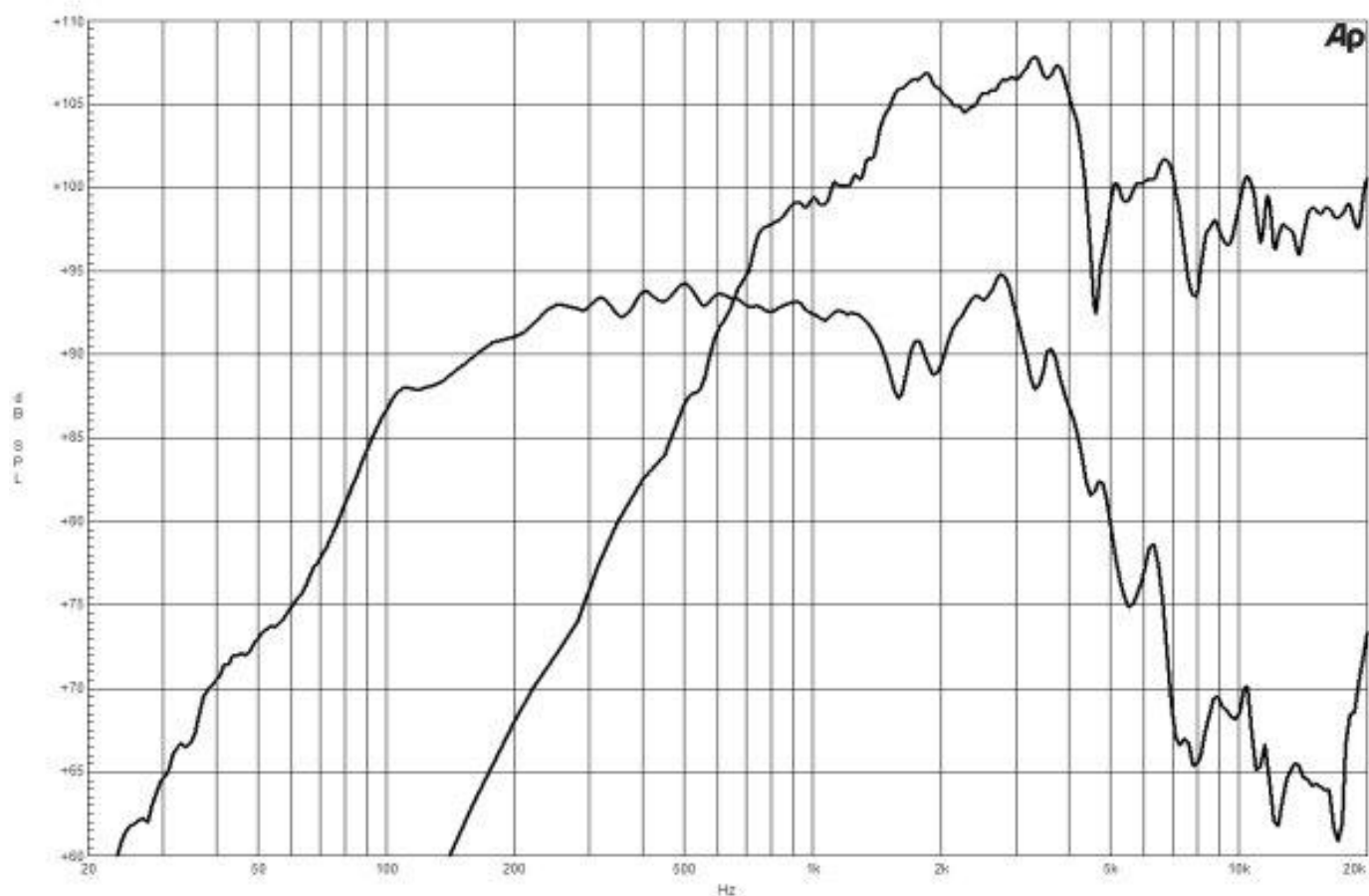
MOUNTING AND SHIPPING INFO

Overall Diameter	225 mm (8.8 in)
Bolt Circle Diameter	210 mm (8.3 in)
Baffle Cutout Diameter	187 mm (7.4 in)
Depth	129 mm (5.1 in)
Flange and Gasket Thickness	11 mm (0.4 in)
Net Weight	4 kg (8.82 lb)
Shipping Weight	4.6 kg (10.14 lb)
Shipping Box	295x314x175 mm (11.61x12.36x6.89 in)

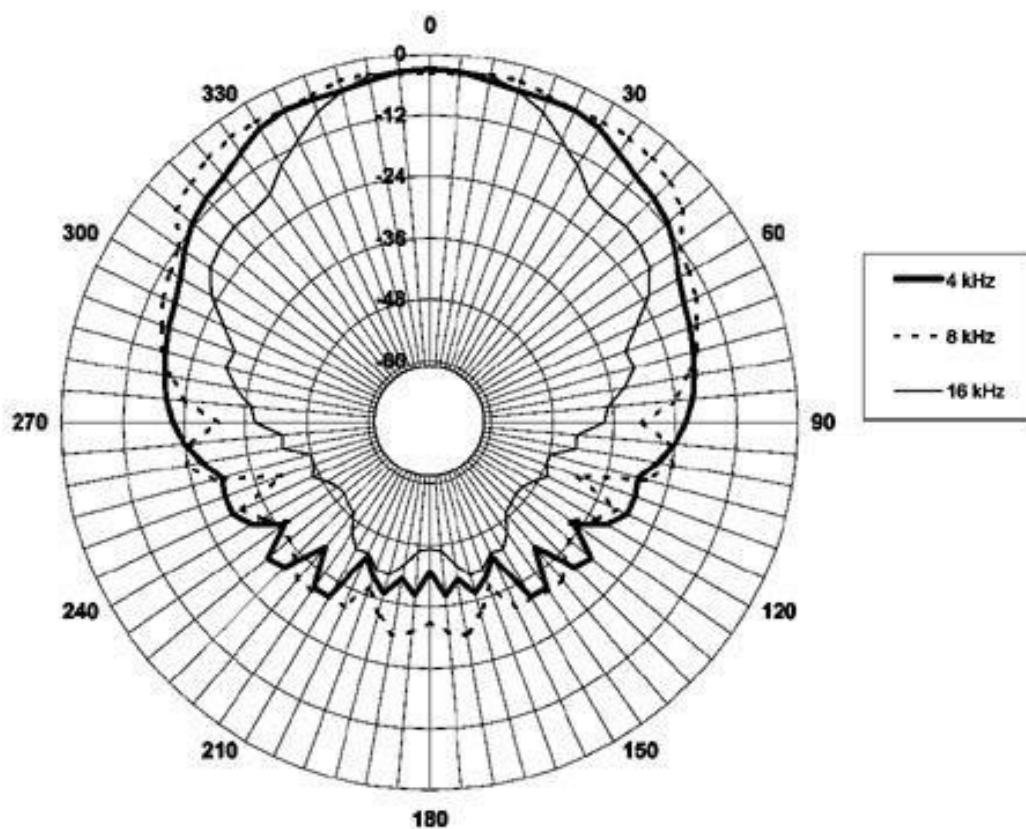
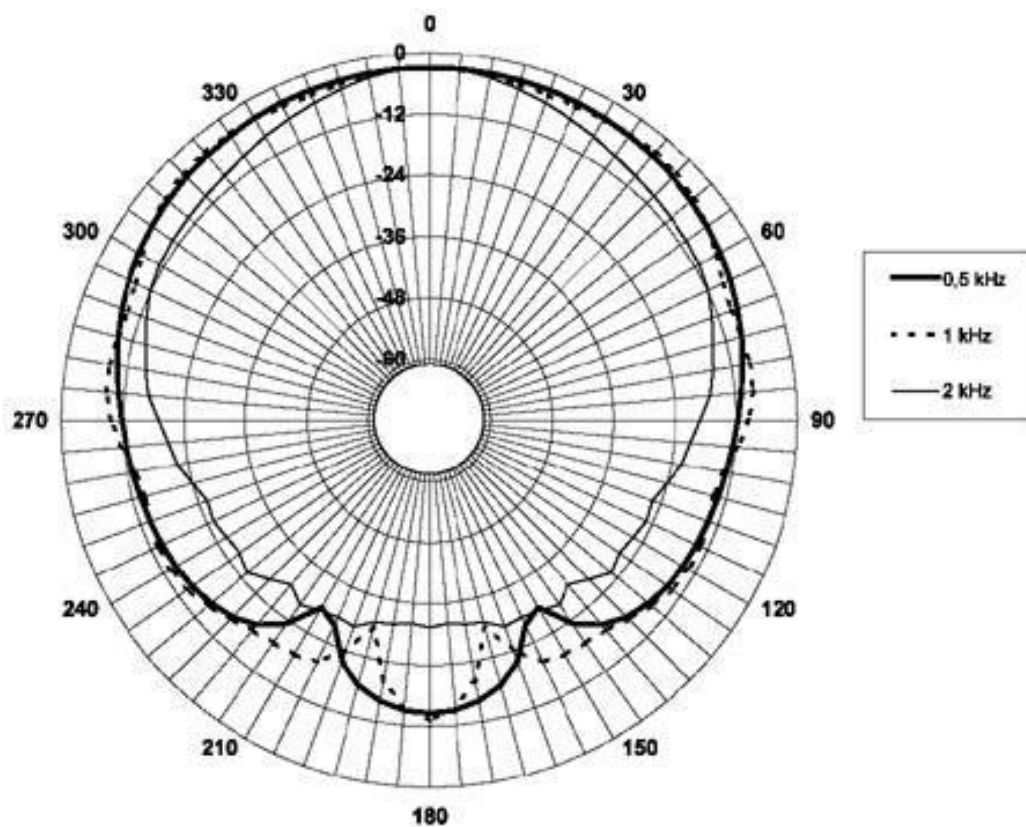
SERVICE KITS

HF replacement-diaphragm	MMD400TN8
LF recone-kits	RCK008CXT8

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