

12CX32 8 Ω

- 700 W continuous program power capacity
- 80° nominal coverage
- 55 - 20000 Hz response
- 99 dB sensitivity
- 59.3 mm (2.33") HF unit exit diameter
- FB12CX32 dedicated crossover network



12CX32 8 Ω**GENERAL**

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 Ω
Frequency Range	55 Hz - 20000 Hz
Dispersion Angle	80 °
Included by -6 dB down points.	

PARAMETERS

Fs	57 Hz
Re	5.1 Ω
Qes	0.3
Qms	5.2
Qts	0.28
Vas	79 dm³ (2.8 ft³)
Sd	522 cm² (80.9 in²)
η0	4.7 %
Xvar	6 mm
Mms	38 g
Bl	15.3 Tm
Le	1.2 mH
EBP	190 Hz

SPECIFICATIONS HF UNIT

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 Ω
Minimum Impedance	7.8 Ω
Nominal Power Handling	80 W
2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 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	105 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	320 mm (12 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.2 Ω
Nominal Power Handling	350 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	700 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	316 mm (12.4 in)
Bolt Circle Diameter	296 mm (11.6 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	190 mm (7.5 in)
Flange and Gasket Thickness	16 mm (0.62 in)
Net Weight	11.1 kg (24.47 lb)
Shipping Units	1 pcs
Shipping Weight	12.4 kg (27.34 lb)
Shipping Box	425x425x224 mm (16.73x16.73x8.82 in)

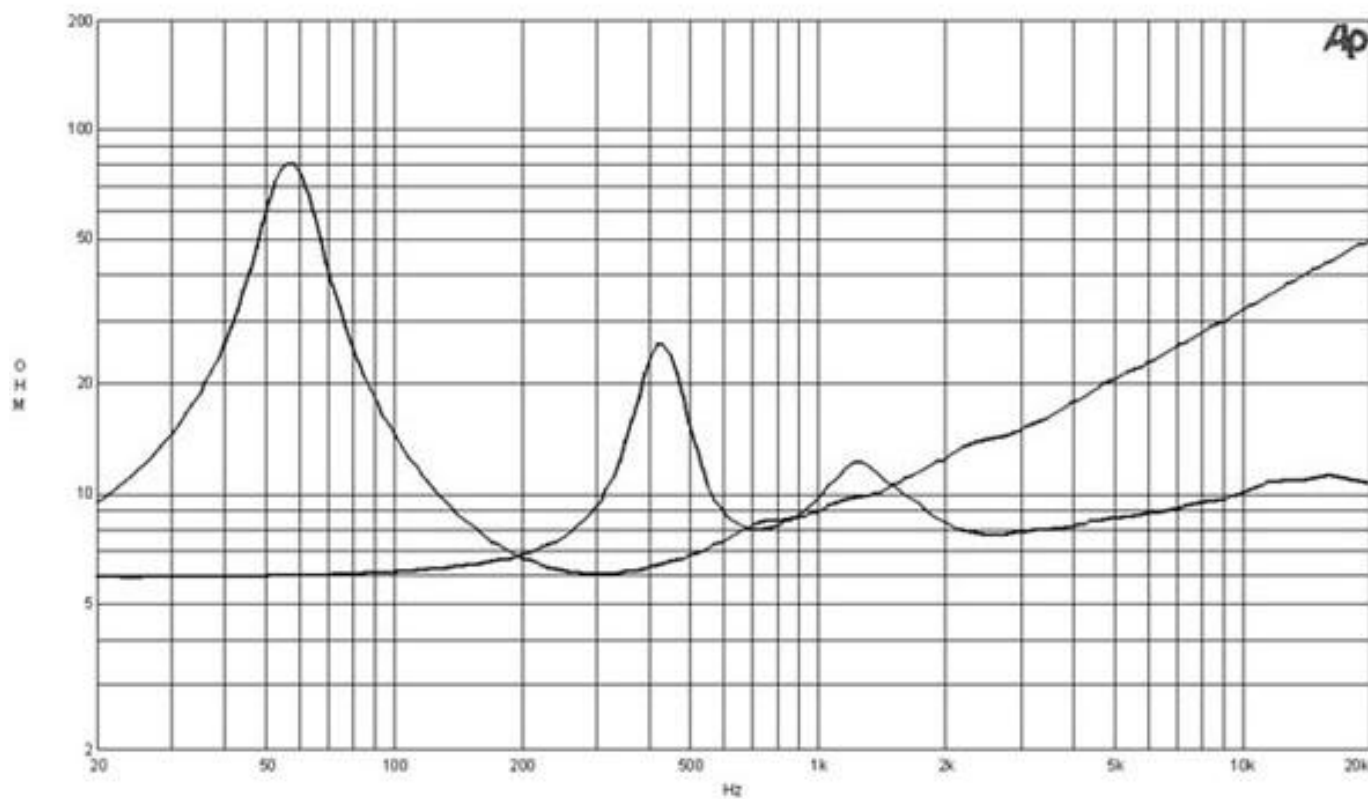
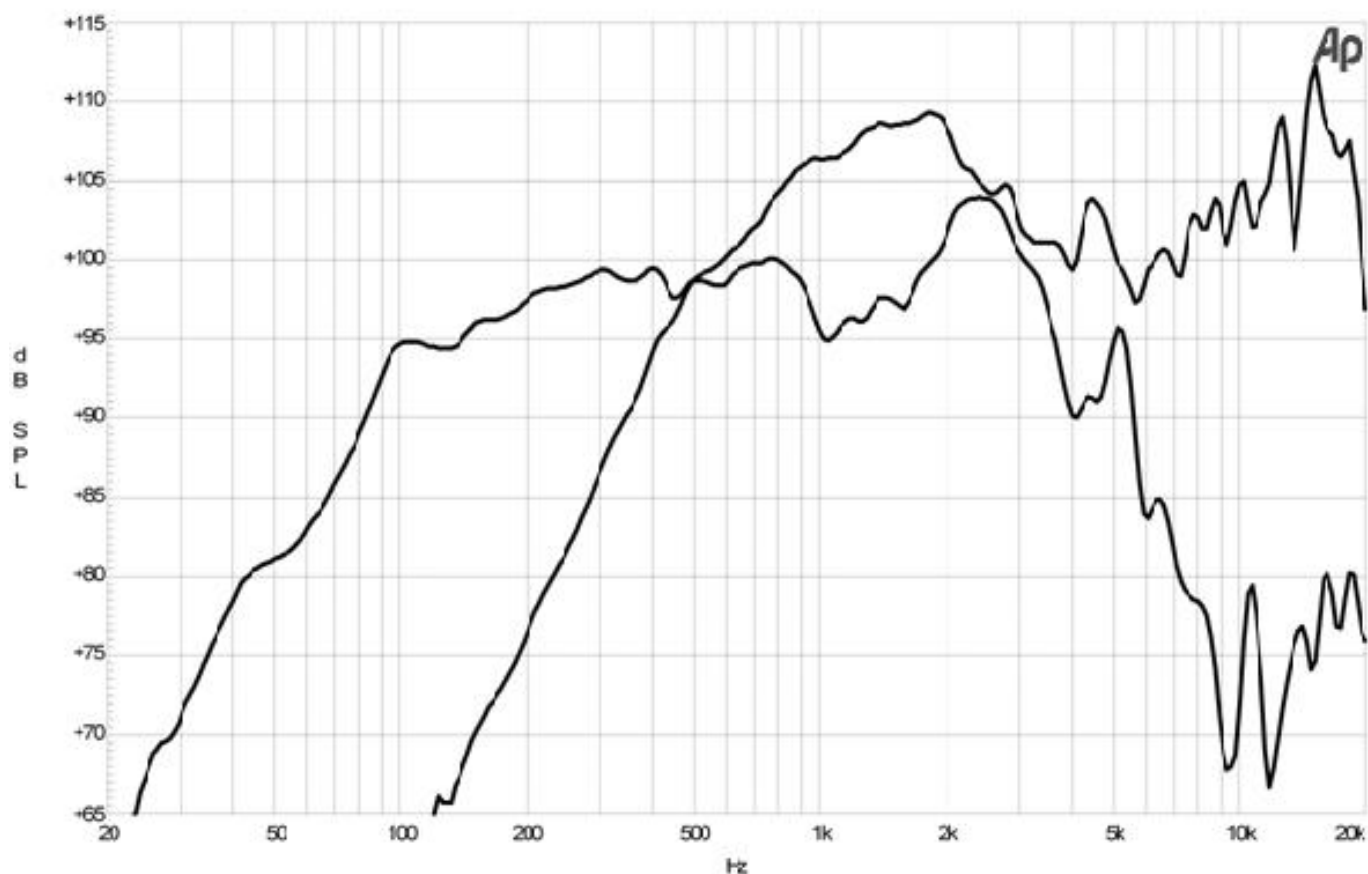
CROSSOVER

FB12CX32	8 Ω
----------	------------

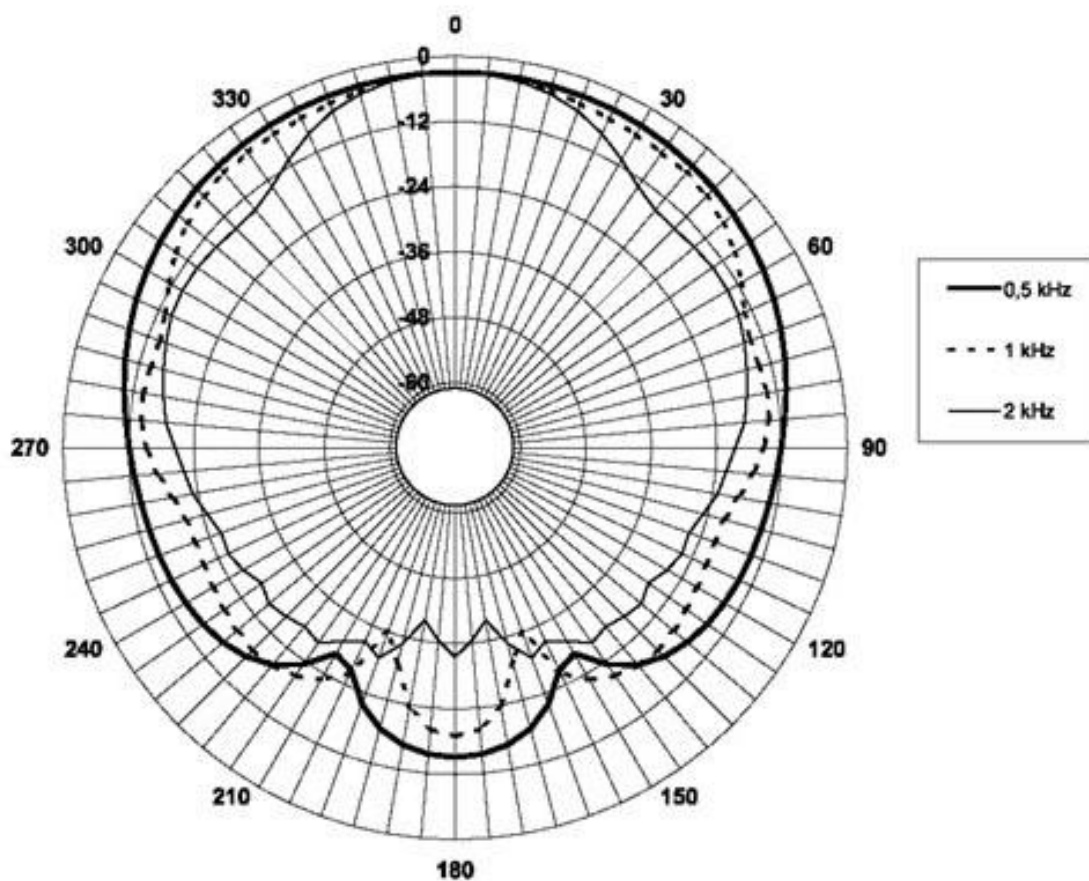
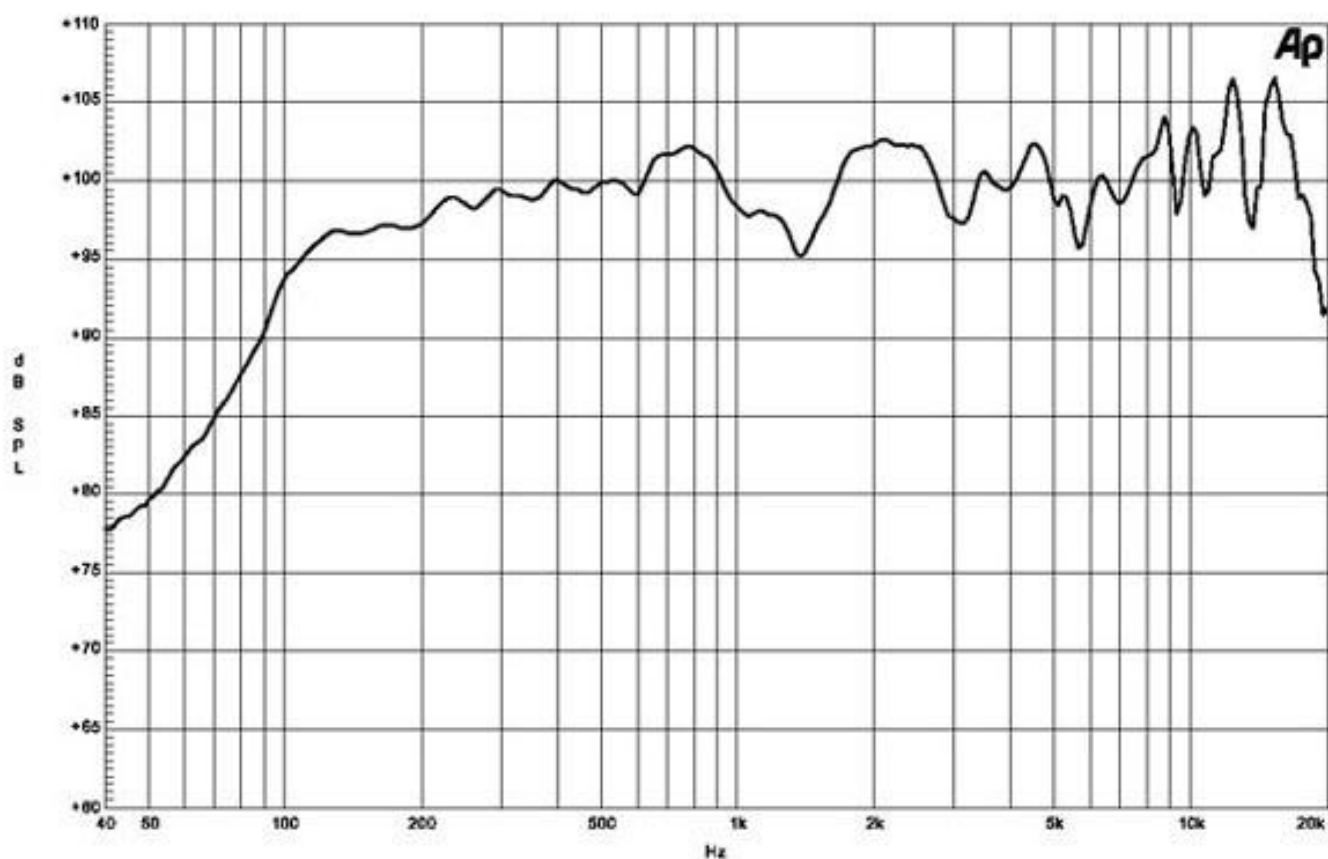
SERVICE KITS

HF replacement-diaphragm	MMD3A8
LF recone-kits	RCK012CX328

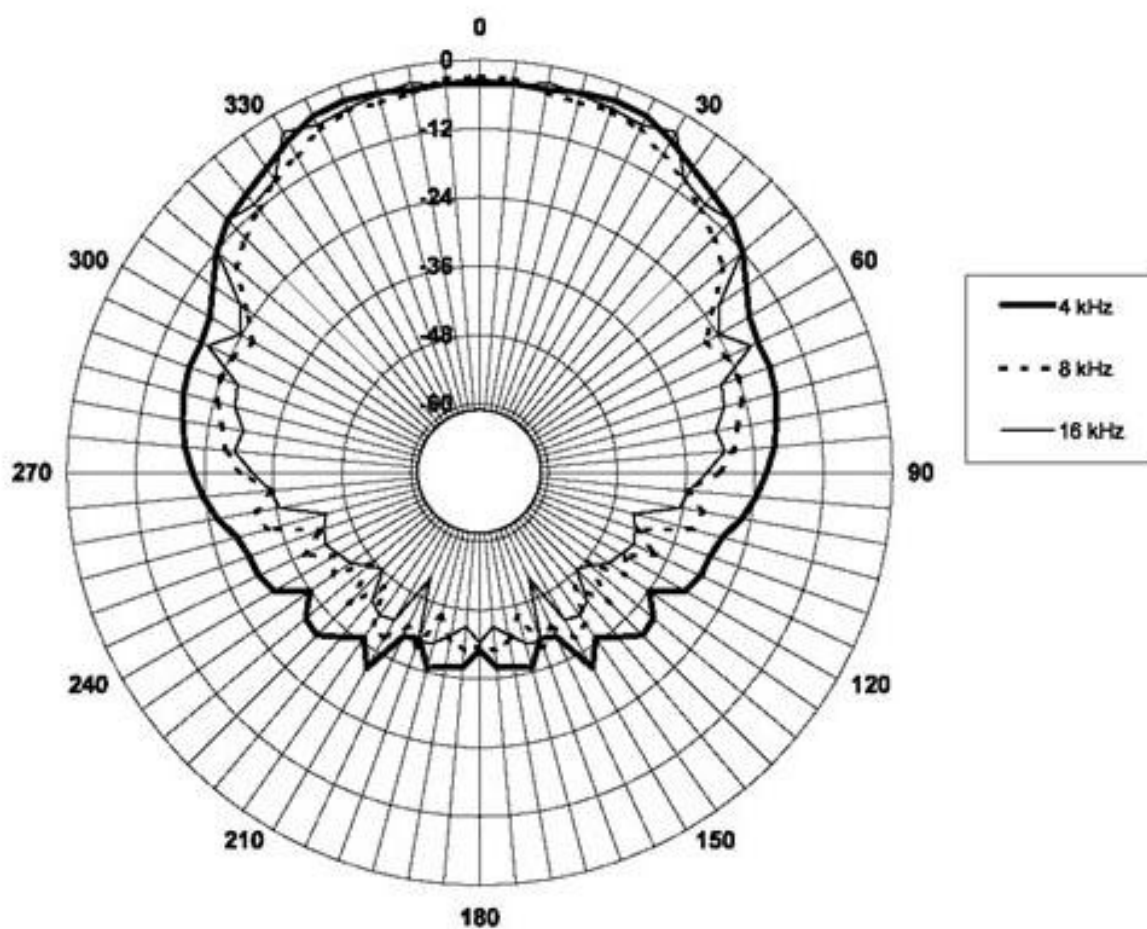
12CX32 8 Ω



12CX32 8 Ω



12CX32 8 Ω



12CX32 8 Ω

