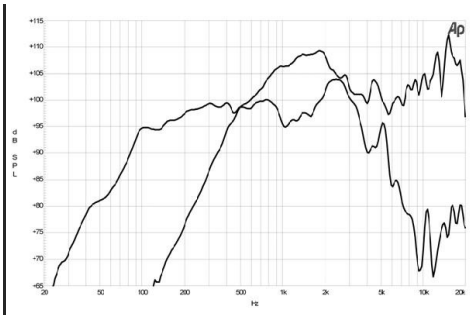
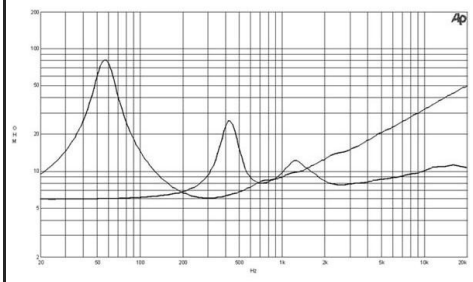




12CX32

Coaxials - 12.0 Inches

700 W continuous program power capacity
80Â° nominal coverage
55 - 20000 Hz response
99 dB sensitivity
XO-3 dedicated crossover network

Specifications

Nominal diameter	320 mm (12.0 in)
Nominal impedance	8 Ω
Minimum impedance lf	6.2 Ω
Minimum impedance hf	7.8 Ω
Frequency range	55 - 20000 Hz
Dispersion angle[1]	80 °
Magnet material	Ceramic

Specifications LF Unit

LF Sensitivity[2]	99.0 dB
LF Nominal Power Handling[3]	350 W
LF Continuous Power Handling[4]	700 W
LF Voice Coil Diameter	76 mm (3.0 in)
LF Winding Material	Aluminium

Specifications HF Unit

HF Sensitivity[5]	105.0 dB
HF Nominal Power Handling[6]	80 W
HF Continuous Power Handling[7]	160 W
HF Voice Coil Diameter	75 mm (3.0 in)

Specifications HF Unit

HF Winding Material	Aluminium
Diaphragm material	Titanium
Recommended crossover[8]	1.2 kHz

Parameters

Fs	57 Hz
Re	5.1 Ω
Qes	0.3
Qms	5.2
Qts	0.28
Vas	79.0 dm^3 (2.8 ft^3)
Sd	522.0 cm^2 (80.9 in^2)
η_0	4.7 %
Xmax	4.0 mm
Xvar	6.0 mm
Mms	38 g
Bl	15.3 Txm
Le	1.2 mH
EBP	190 Hz

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	11.2 kg (24.6 lb)
Shipping weight	12.3 kg (27.0 lb)
Shipping box	380x380x240 mm (15x15x9.4 in)

Crossover

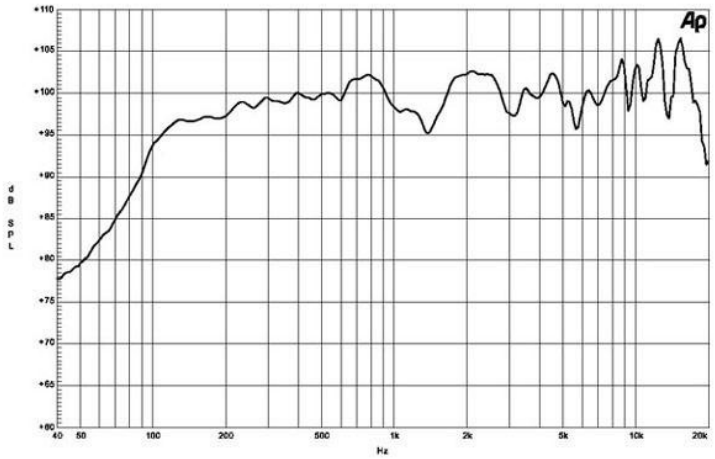
Model	XO-3
Filter Type	Two way
Nominal Impedance	8.0 Ω
Low-pass slope	12.0 dB/oct
High-pass slope	12.0 dB/oct
Overall Dimensions	107x96 mm (4.2x3.8 in)
Weight	0.55 kg (1.2 lb)

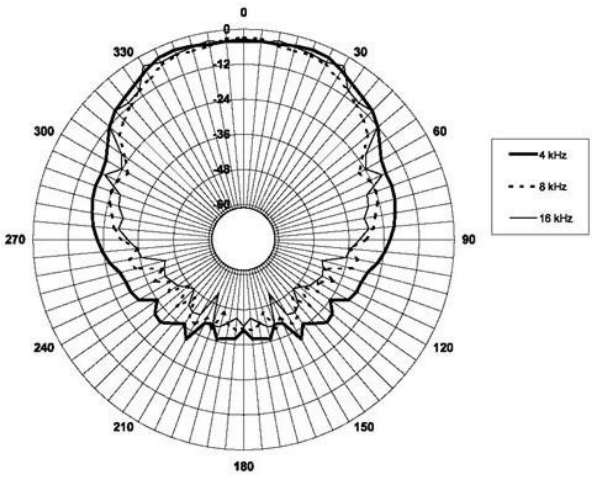
Service Kit

Service kit lf	RCK012CX328
Replacement diaphragm	MMD3A8

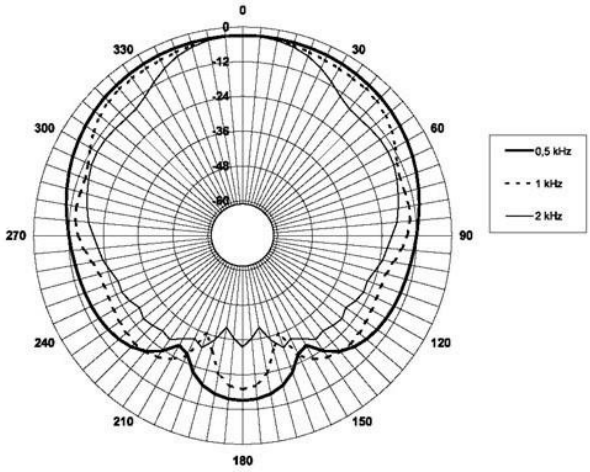
1. Included by -6 dB down points.
2. Applied RMS Voltage is set to 2.83V.
5. Applied RMS Voltage is set to 2.83V.
6. 2 hour test made with continuous pink noise signal (6 dB crest factor) within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance. Loudspeaker in free air.

3. 2 hours test made with continuous pink noise signal (6 dB crest factor) within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
4. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.





crossover frequency to 20 kHz. Power calculated on rated minimum impedance. Loudspeaker in free air.
7. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
8. 12 dB/oct. or higher slope high-pass filter.



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