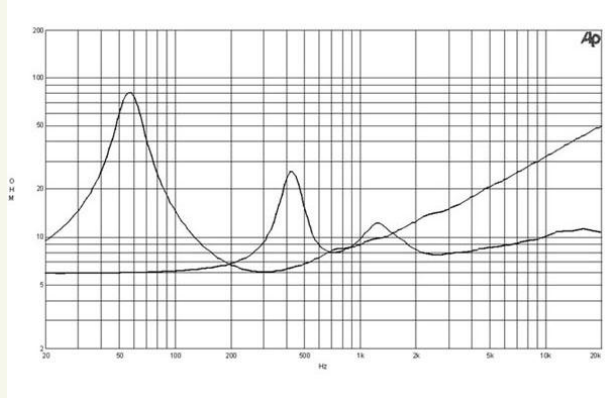
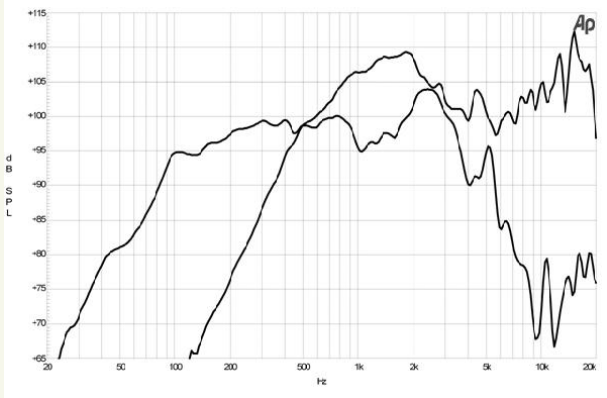




# 12CX32 | Coaxials

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



## Specifications

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.2 ohm (LF) 7.8 ohm (HF)
Frequency Range	55 - 20000 Hz
Dispersion Angle (1)	80°
LF Unit	
Sensitivity (1W/1m) (2)	99 db
Nominal Power Handling (3)	350 W
Continuous Power Handling (4)	700 W
Voice Coil Diameter	76 mm (3 in)
Winding Material	Aluminium
HF Unit	
Sensitivity (1W/1m) (5)	105 dB
Nominal Power Handling (6)	80 W
Continuous Power Handling (7)	160 W
Voice Coil Diameter	75 mm (3 in)
Winding Material	Aluminium
Diaphragm Material	Titanium
Recom. Crossover (8)	1.2 kHz

## Parameters

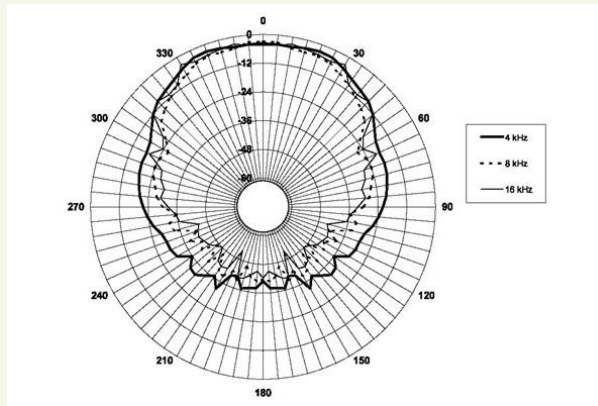
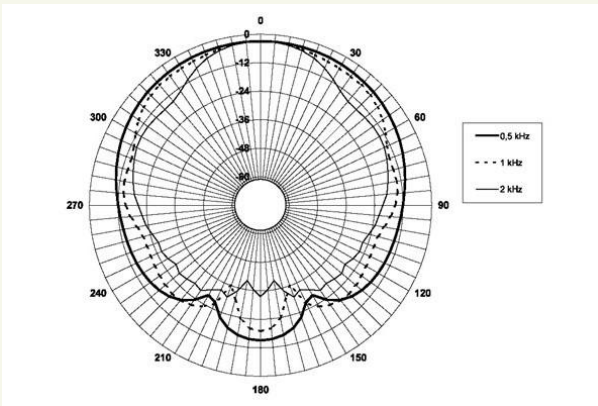
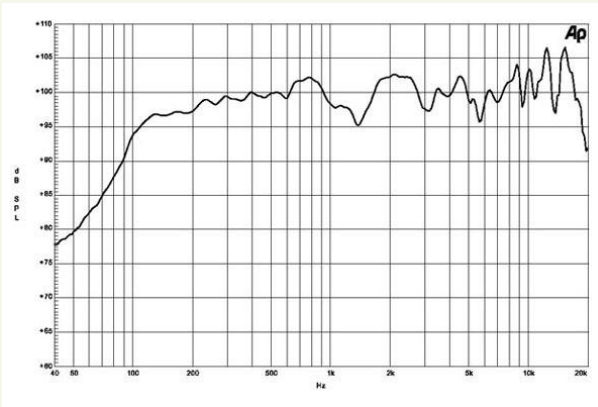
Fs	57 Hz
Re	5.1 ohm
Qes	0.3
Qms	5.2
Qts	0.28
Vas	79 dm3 (2.8 ft3)
Sd	522 cm2 (80.9 in2)
Eta Zero	4.7 %
Xmax	+/- 4 mm
Xvar	+/- 6 mm
Mms	38 g
Bl	15.3 Txm
Le	1.2 mH

## 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 (5/8 in)
Net Weight	11.2 kg (24.6 lb)
Shipping Weight	12.3 kg (27 lb)
Shipping Box	380x380x240 mm (15x15x9.4 in)

Horns  
 HF Drivers  
 Coaxials  
 LF Nd Drivers  
 LF Drivers





## Crossover

Model	XO-3
Filter Type	Two way
Nominal Impedance	8 Ohm
Crossover Frequency	1.2 kHz
Slope	12 dB/oct. (Low) 12 dB/oct. (High)
Overall Dimensions	107x96 mm (4.2x3.8 in)
Weight	0.55 kg (1.2 lb)

<sup>1</sup>Included by -6 dB down points, averaged from 1 kHz to 8 kHz with B&C XO-3 crossover filter.

<sup>2</sup>Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.

<sup>3</sup>2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range . Power calculated on rated minimum impedance. Loudspeaker in free air.

<sup>4</sup>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

<sup>5</sup>Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.

<sup>6</sup>2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range . Power calculated on rated minimum impedance. Loudspeaker in free air.

<sup>7</sup>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

<sup>8</sup>12 dB/oct. or higher slope high-pass filter.

