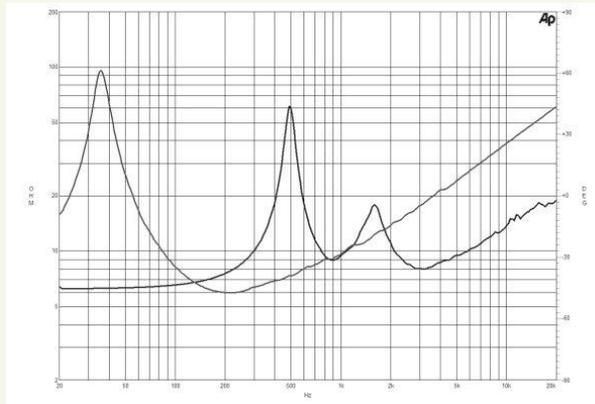
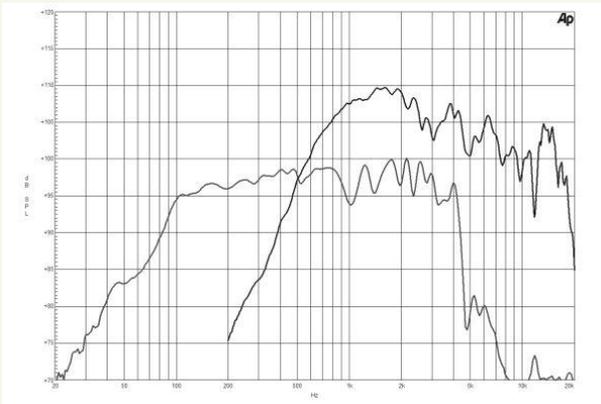




15CXN76 | Coaxials

800 W continuous program power capacity
 80° nominal coverage
 40 – 18000 Hz response
 99 dB sensitivity
 Single Neodymium magnet assembly



Horns
 HF Drivers
 Coaxials
 LF Nd Drivers

Specifications

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.0 ohm (LF)
	8.0 ohm (HF)
Frequency Range	40 - 18000 Hz
Dispersion Angle (1)	80°
LF Unit	
Sensitivity (1W/1m) (2)	99 dB
Nominal Power Handling (3)	400 W
Continuous Power Handling (4)	800 W
Voice Coil Diameter	76 mm (3 in)
Winding Material	Copper
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	Polyester/Titanium
Recom. Crossover (8)	1.2 kHz

Parameters

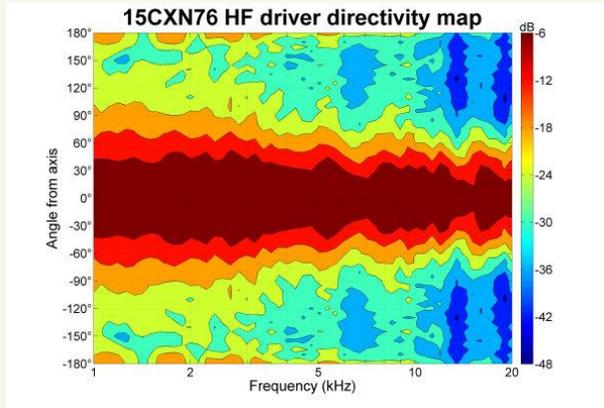
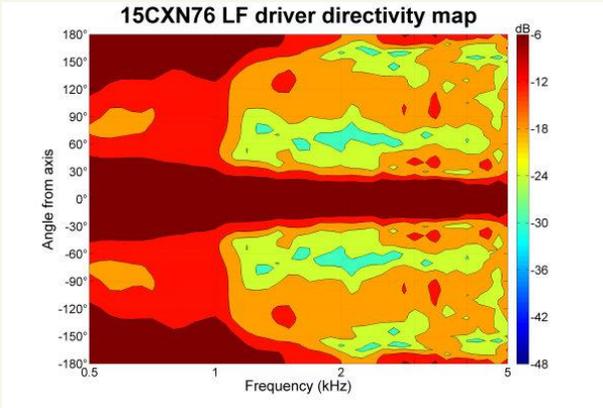
Fs	38 Hz
Re	5.1 ohm
Qes	0.30
Qms	5.8
Qts	0.28
Vas	246 dm ³ (8.6 ft ³)
Sd	855 cm ² (132.5 in ²)
Eta Zero	3.7 %
Xmax	+/- 4.5 mm
Xvar	+/- 6 mm
Mms	82 g
Bl	17.8 Txm
Le	0.9 mH

Mounting and Shipping Info

Overall Diameter	393 mm (15.5 in)
Bolt Circle Diameter	374 mm (14.7 in)
Baffle Cutout Diameter	353 mm (13.9 in)
Depth	198 mm (7.8 in)
Flange and Gasket Thickness	16 mm (5/8 in)
Net Weight	5.6 kg (12.3 lb)
Shipping Weight	7.0 kg (15.4 lb)
Shipping Box	450x450x290 mm (17.7x17.7x11.4 in)

¹Included by -6 dB down points, averaged from 1 kHz to 8 kHz





- ² Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.
- ³ 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.
- ⁴ Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- ⁵ Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.
- ⁶ 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.
- 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.

