



15FHX76

Coaxials - 15 Inches

98 dB sensitivity
 800 W continuous program power capacity
 60°x40° nominal coverage
 40 - 18000 Hz response
 Modified exponential horn flare for improved acoustic loading and controlled coverage
 Single Ferrite magnet assembly



Specification

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 ohm
Minimum Impedance	LF 6 ohm - HF 7.5 ohm
Frequency Range	40 - 18000 Hz
Dispersion Angle	60x40
Diaphragm Material	Titanium
Recom Crossover	1.2 kHz
Magnet Material	Ceramic

LF UNIT

Sensitivity (1W/1m)	98 dB
Continuous Power Handling	800 W
Nominal Power Handling (AES)	400 W
Voice Coil Diameter	76 mm (3 in)
Winding Material	Copper

HF UNIT

Sensitivity (1W/1m)	107 dB
Nominal Power Handling (AES)	80 W

Specification

Continuous Power Handling	160 W
Voice Coil Diameter	75 mm (3 in)
Winding Material	Aluminium

Parameters

Fs	40 Hz
Re	5.2 ohm
Qes	0.47
Qms	5.2
Qts	0.43
Vas	186 dm ³ (6.56 ft ³)
Sd	855 cm ² (135.5 in ²)
EtaZero	2.4 %
XMax	+ - 6.5 mm
Xvar	+ - 7 mm
Mms	88 g
Bl	15.5 Txm
Le	1.5 mH

Mounting & Shipping

Overall Diameter	393 mm (15.5 in)
Bolt Circle Diameter	374 mm (14.7 in)
Baffle Cutout Diameter	354 mm (13.94 in)
Depth	199 mm (7.83 in)
Flange and Gasket Thickness	16 mm (0.62 in)
Net Weight	9 kg (19.8 lb)
Shipping Weight	10.4 kg (22.9 lb)
Shipping Box	450x450x290 mm (17.7x17.7x11.4 in)

Service kit LF	TBA
Service kit HF	TBA

