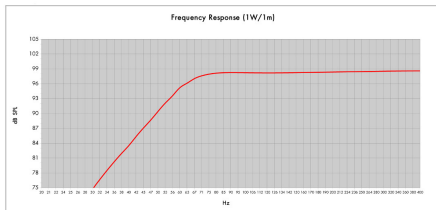
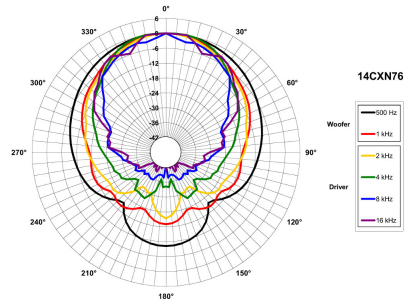
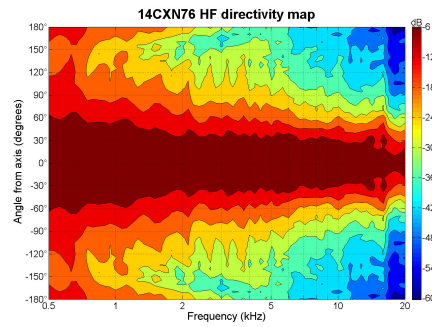
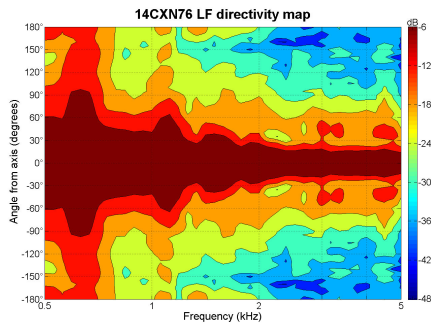
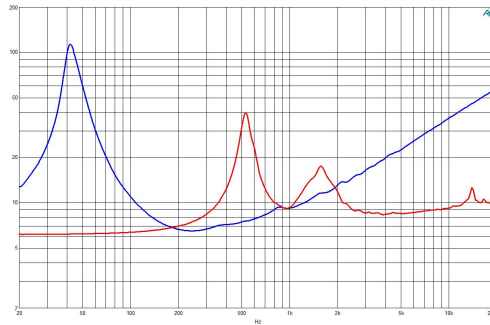
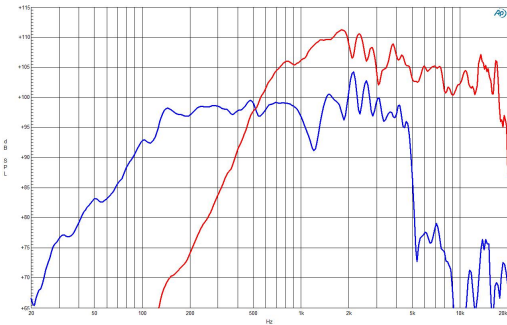




- 800 W continuous program power capacity
- 80° nominal coverage
- 45 - 18000 Hz response
- 100 dB sensitivity
- Single Neodymium magnet assembly
- Aluminium demodulating ring for very low distortion



Model	14CXN76	Configuration	One Driver
Driver Type	8Ω Woofer		
Impedance (Nominal)	8Ω	Case	7"
Rated Frequency (Hz)	80	Flare Area (sqm)	225.3
Frequency 10 dB (Hz)	47.5	Port Length (cm)	13.8
Frequency 10 dB (Hz)	47.5		

GENERAL

Nominal Diameter	343 mm (13.5 in)
Nominal Impedance	8 Ω
Frequency Range	45 Hz - 18000 Hz
Dispersion Angle	80 ° Included by -6 dB down points.

DESIGN

Magnet Material	Neodymium Ring
Woofer Cone Treatment	WP Waterproof Front Side

SERVICE KITS

HF replacement-diaphragm	MMD9028M
LF recone-kits	RCK14CXN768

SPECIFICATIONS LF UNIT

Nominal Diameter	343 mm (13.5 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.5 Ω
Nominal Power Handling	400 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	800 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
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Sensitivity	100 dB Applied RMS Voltage is set to 2.83V.
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Voice Coil Diameter	76 mm (3 in)
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Winding Material	Copper
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Former Material	Glass Fibre
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Winding Depth	16.5 mm (0.65 in)
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Magnetic Gap Depth	9 mm (0.35 in)
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Flux Density	1.05 T
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Woofer Cone Treatment	WP Waterproof Front Side
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PARAMETERS

Fs	45 Hz
Re	5.2 Ω
Qes	0.29
Qms	8.5
Qts	0.28
Vas	131 dm ³ (4.63 ft ³)
Sd	707 cm ² (109.59 in ²)
η0	4 %
Xvar	8 mm
Mms	67 g
Bl	18.4 Tm
Le	1 mH
EBP	155 Hz

SPECIFICATIONS HF UNIT

Nominal Diameter	343 mm (13.5 in)
Nominal Impedance	8 Ω
Minimum Impedance	8.2 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.
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Sensitivity	105 dB Applied RMS Voltage is set to 2.83V.
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Recommended Crossover	1.2 kHz 12 dB/oct. or higher slope high-pass filter.
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Voice Coil Diameter	75 mm (3 in)
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Winding Material	Aluminium
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Inductance	0.14 mH
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Flux Density	1.8 T
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Diaphragm Material	Polyester/Titanium
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MOUNTING AND SHIPPING INFO

Overall Diameter	359 mm (14.13 in)
Bolt Circle Diameter	343 mm (13.5 in)
Baffle Cutout Diameter	323 mm (12.72 in)
Depth	188 mm (7.4 in)
Flange and Gasket Thickness	12 mm (0.47 in)
Net Weight	5.6 kg (12.35 lb)
Shipping Units	1 pcs
Shipping Weight	6.9 kg (15.21 lb)
Shipping Box	425x425x224 mm (16.73x16.73x8.82 in)