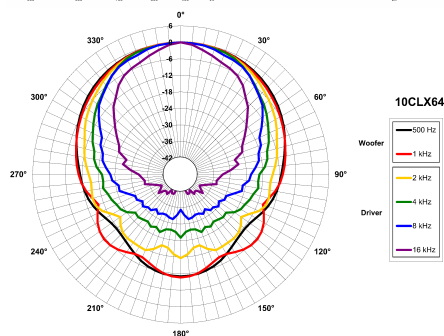
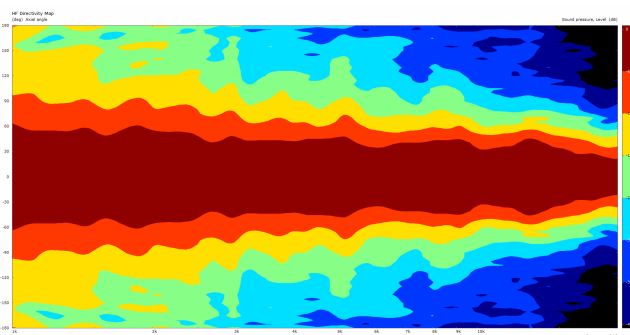
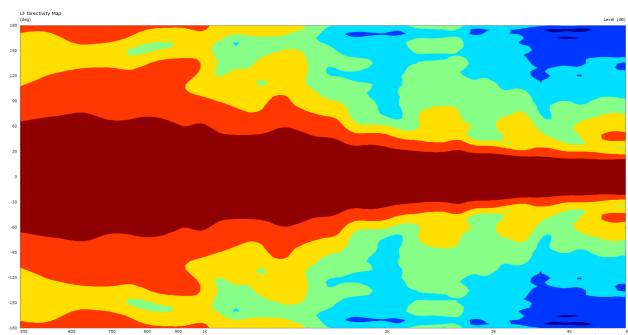
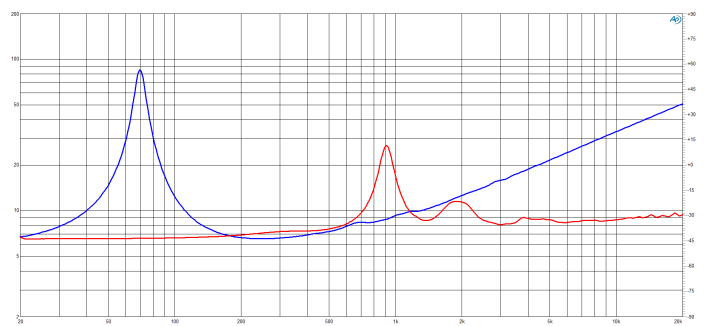
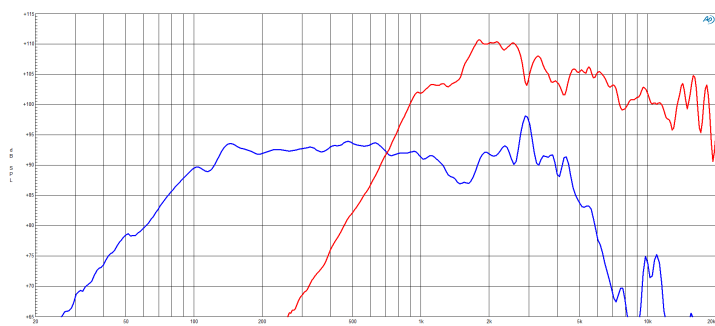


- 500 W continuous program power capacity
- 70° nominal coverage
- 70 - 18000 Hz response
- 94 dB sensitivity
- Single Neodymium magnet assembly
- Aluminum demodulating ring for very low distortion



## GENERAL

Nominal Diameter	250 mm (10 in)
Nominal Impedance	8 Ω
Frequency Range	70 Hz - 18000 Hz
Dispersion Angle	70 ° Included by -6 dB down points.

## DESIGN

Magnet Material	Neodymium Ring
Woofer Cone Treatment	WP Waterproof Front Side

## SERVICE KITS

HF replacement-diaphragm	MMD5508
LF recone-kits	RCK10CLX648

## SPECIFICATIONS LF UNIT

Nominal Diameter	250 mm (10 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.5 Ω
Nominal Power Handling	250 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	500 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
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Sensitivity	94 dB Applied RMS Voltage is set to 2.83V.
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Voice Coil Diameter	64 mm (2.5 in)
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Winding Material	Copper
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Former Material	Glass Fibre
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Winding Depth	14.5 mm (0.57 in)
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Magnetic Gap Depth	8 mm (0.31 in)
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Flux Density	0.9 T
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Woofer Cone Treatment	WP Waterproof Front Side
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## PARAMETERS

Fs	70 Hz
Re	5.6 Ω
Qes	0.67
Qms	9.8
Qts	0.63
Vas	21 dm <sup>3</sup> (0.74 ft <sup>3</sup> )
Sd	320 cm <sup>2</sup> (49.6 in <sup>2</sup> )
η0	1.1 %
Xvar	5.5 mm
Mms	36 g
Bl	11.4 Tm
Le	0.91 mH
EBP	104 Hz

## SPECIFICATIONS HF UNIT

Nominal Diameter	250 mm (10 in)
Nominal Impedance	8 Ω
Minimum Impedance	8.2 Ω

Nominal Power Handling	70 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.
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Continuous Power Handling	140 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	51 mm (2 in)
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Winding Material	Aluminium
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Inductance	0.14 mH
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Flux Density	1.6 T
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Diaphragm Material	HT Polymer
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## MOUNTING AND SHIPPING INFO

Overall Diameter	258 mm (10.16 in)
Bolt Circle Diameter	245 mm (9.65 in)
Baffle Cutout Diameter	231 mm (9.09 in)
Depth	141 mm (5.55 in)
Flange and Gasket Thickness	9 mm (0.37 in)
Net Weight	3.1 kg (6.83 lb)
Shipping Box	NaN in