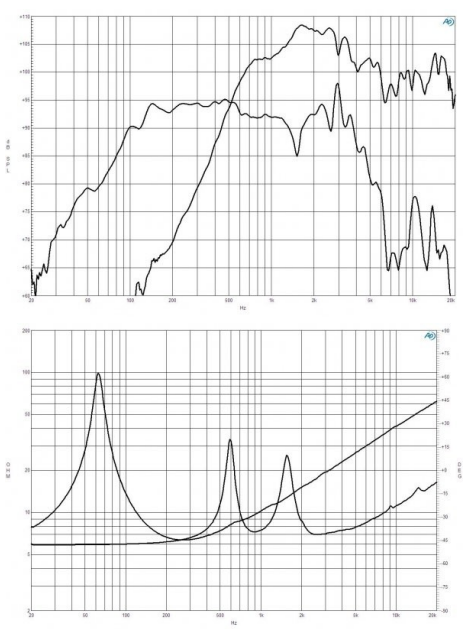


10FCX64

Coaxials - 10.0 Inches

500 W continuous program power capacity
70° nominal coverage
65 - 18000 Hz response
95 dB sensitivity
33 mm (1.3”) HF unit exit diameter

Specifications

Nominal diameter	250 mm (10.0 in)
Nominal impedance	8 Ω
Minimum impedance lf	6.4 Ω
Minimum impedance hf	7.0 Ω
Frequency range	65 - 18000 Hz
Dispersion angle[1]	70 °
Magnet material	Ceramic

Specifications LF Unit

LF Sensitivity[2]	95.0 dB
LF Nominal Power Handling[3]	250 W
LF Continuous Power Handling[4]	500 W
LF Voice Coil Diameter	64 mm (2.5 in)
LF Winding Material	Copper

Specifications HF Unit

HF Sensitivity[5]	104.0 dB
HF Nominal Power Handling[6]	80 W
HF Continuous Power Handling[7]	160 W
HF Voice Coil Diameter	65 mm (2.5 in)

Specifications HF Unit

HF Winding Material	Aluminium
Diaphragm material	Titanium
Recommended crossover[8]	1.2 kHz

Parameters

Fs	63 Hz
Re	5.5 Ω
Qes	0.44
Qms	7.9
Qts	0.42
Vas	25.0 dm^3 (0.89 ft^3)
Sd	320.0 cm^2 (49.1 in^2)
η_0	1.4 %
Xmax	5.5 mm
Xvar	6.0 mm
Mms	37 g
Bl	13.4 Txm
Le	1.2 mH
EBP	143 Hz

Mounting And Shipping Info

Overall diameter	261 mm (10.3 in)
Bolt circle diameter	245 mm (9.6 in)
Baffle cutout diameter	230 mm (8.8 in)
Depth	140 mm (5.51 in)
Flange and gasket thickness	11 mm (0.43 in)
Net weight	5.65 kg (12.8 lb)
Shipping units	1
Shipping weight	6.45 kg (14.2 lb)
Shipping box	365x365x210 mm (14.4x14.4x8.3 in)

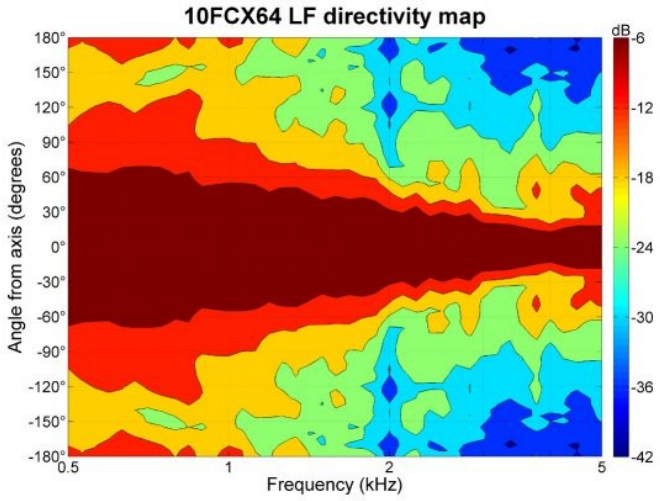
Service Kit

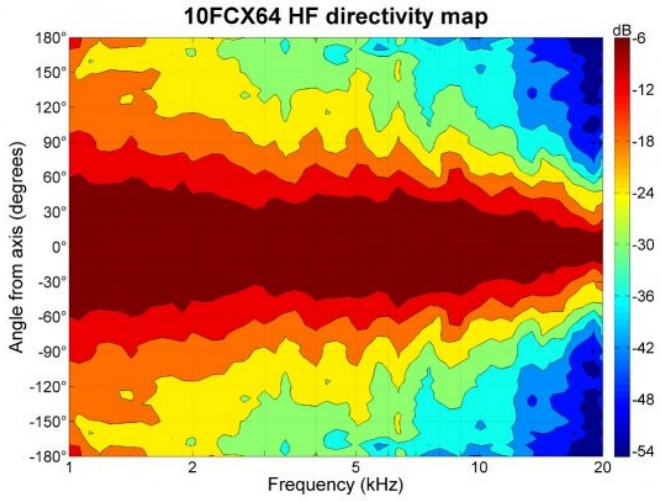
Service kit lf	RCK10FCX648
Replacement diaphragm	MMD620TN8M

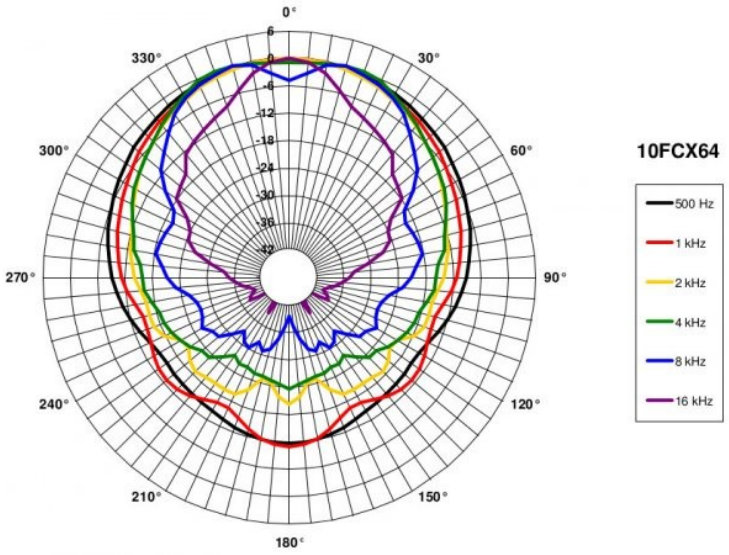
1. Included by –6 dB down points.
2. Applied RMS Voltage is set to 2.83V.
3. 2 hours test made with continuous pink noise signal (6 dB crest factor) within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
5. Applied RMS Voltage is set to 2.83V.
6. 2 hour test made with continuous pink noise signal (6 dB crest factor) within the range from the recommended crossover frequency to 20 kHz. 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.

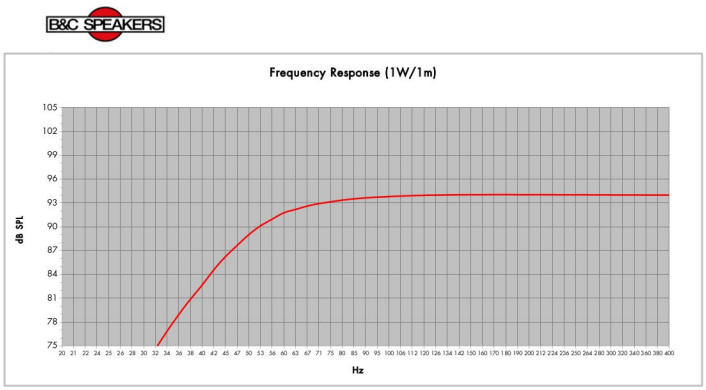
4. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

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









Model:	**10FCX64**		
Enclosure Type:	**Bass Reflex**	Configuration:	**One Driver**
Internal Net Volume (Litres):	**30**	QB:	**7**
Tuning Frequency (Hz):	**55**	Port Area (cm²):	**60,8**
Frequency (-3 dB) (Hz):	**56,0**	Port Length (cm):	**12,5**