Audiocircle



Proudly handmade and checked by:

Acoustic Dynamic Appearance.
Listen and feel new sound and
new music dimensions.
Handmade in Germany.

German Car Audio

Audiocircle Concerto Line

M3 midrange 3 inch / 90 mm
Paper/wool compound-cone midrange speaker with dust cap.

Halfwave surround from compound-rubber, with low distortion and high excursion and linearity. Natural material paper/wool compound cone, semi-airdried, handcoated with Nextel coating and softdome dustcap for soft, perfect natural sound, with bass – and low distortion. All in black.

Symmetric lead wire to prevent coil wobbling. Nomex spider for constant Q-parameters. Capton 25 mm diameter voice coil former with CCA coil wire, for reduction of the moving mass and low Rms.
Copper control rings, to optimize impedance and very low distortion.
Aluminium-die-cast basket, designed for high linear excursion and optimized airflow.
Multi vented magnet system to prevent thermal compression.
Terminals with gold plated screws to fit speaker cables up to 4 mm².

Audiocircle
Kreuzenstraße 94
74076 Heilbronn
Germany
+49 7131 279 1718
info@audiocircle.de
www.audiocircle.de

Tech data:

Impedance	
350 Hz / 100 Hz / 10 KHz	4/ 3,8/ 7,8 Ohm
Handling Power	75 Watt
Resonance frequency	85 Hz
Frequency response	65 - 15.000 Hz
Qts	0.47
Qms	5,92
Qes	0.51
Vas	1,5 l
Re	3.4 Ohm
SPL 1W/1 Meter	86 dB
Xmax +/-	2,3 mm
Crossover point rec.	HP 240 - 340 Hz / 24-18-12 db/slope
Outer Diameter	90 mm
Mounting Diameter	72 mm
Mounting Depth	39 mm
Weight	220 g
Enclosure volume rec.	0,9 liter sealed,
	or free air dash install

