



Order number: M130801
WEEE-Reg.-Nr. DE 29323089

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Specifications

Power RMS / max. P 200 / 400 Watts Impedance Z 2 x 2 Ω...

Power RMS / max.	P	200 / 400 Watts
Impedance	Z	2 x 2 Ω
DC resistance	Re	3.4 Ω
Resonance frequency	Fs	46 Hz
Mechanical Q factor	Qms	4.45
Electrical Q factor	Qes	0.59
Total Q factor	Qts	0.52
Compliance	Cms	272 μm/N
Equivalent air volume	Vas	17.3 L
Force factor	B*I	8.6 Tm
Efficiency 1 W / 1 m	SPL	90 dB
Cone area	Sd	214 cm²
Moving mass	Mms	44.2 g
Cone material		Hand-scooped paper cone
Mechanical resistance	Rms	0.74 kg/s
Voice coil diameter	ø	42.5 mm
Voice coil winding height		12.5 mm
Max. linear excursion	Xmax	+/- 4.0 mm
Outer diameter	ø	239 mm / 9.41"
Installation diameter	ø	175 mm / 6.89"
Installation depth		40 mm / 1.57"

Recommended enclosure volumes

Sealed box

Net volume	3 L
Lower limiting frequency (-3dB)	63 Hz
DSP settings	- Highpass: Butterworth; 12 dB/octave; crossover frequency 40 Hz - Additional EQ filter: center frequency 90 Hz; Q factor 3.0; gain -4 dB - Lowpass: Butterworth; 24 dB/octave; crossover frequency 80 - 100 Hz

Vented box

		For one subwoofer	For two subwoofers
Net volume		12 L	24 L
Port diameter	Ø	60 mm / 2.36"	80 mm / 3.15
Port area		28 cm²	50 cm²
Port length		25 cm / 9.84"	20 cm / 3.94"
Port tuning frequency	Fb	46 Hz	46 Hz
Lower limiting frequency (-3dB)		45 Hz	45 Hz
DSP settings		- Highpass: Self-Define; crossover frequency 40 Hz; Q factor 1.3 - Additional EQ filter: center frequency 67 Hz; Q factor 3.0; gain -3 dB - Lowpass: Butterworth; 24 dB/octave; crossover frequency 80 - 100 Hz	

Accessories 4



MS 4X-BMW.1



MS 4X-BMW.2



MS 42C-BMW.1



MS 42C-BMW.2

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