

# **FOR-X**

**USER MANUAL FOR**

# **XQ - 8 BMW**

**8" Sound Quality Subwoofer Fit For BMW  
Suitable for many BMW\* and MINI\* models**

# XQ-8BMW

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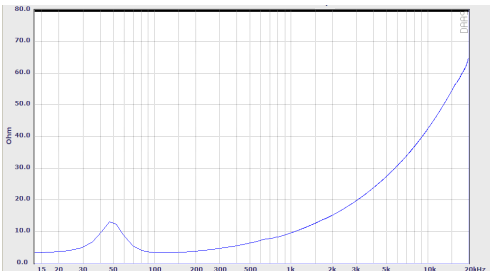
## SPECIFICATIONS

General Data		Unit
<b>Type</b>	<b>Woofers</b>	
Overall Dimensions	213*57.5	mm
Nominal Power Handling	100	W
Transient Power 10ms	200	W
Sensitivity	87	dB
Frequency Response	48-20000	Hz
Cone Material	Paper	
Net Weight	1.1	kg
<b>Electrical Data</b>		
Nominal Impedance	2	Ohm
DC Resistance	1.8	Ohm
<b>Voice Coil and Magnet Parameters</b>		
Voice Coil Diameter	51.1	mm
Voice Coil Height	12.8	mm
HE Magnetic Gap Height	3.05	mm
Max.Linear Excursion	-2.6	mm
Voice Coil bobbin	KSV	
Voice Coil Wire	SV	
Number Of Layers	4	layers
Magnet System Type	Neodymium	
BL Product	6.6	N.A
<b>T-S Parameters</b>		
Suspension Compliance	Cms	0.25
Mechanical Q Factor	Qms	5.52
Electrical Q Factor	Qes	0.54
Total Q Factor	Qts	0.49
Moving Mass	Mms	43.1
Eq.Cas Air Load( liters)	VAS	16.4
Resonant Frequency	Fs	48
Effective Piston Area	SD	216.4

**Dimensions**

**FOR REFERENCE ONLY**

Impedance vs Freq



SPL vs Freq

