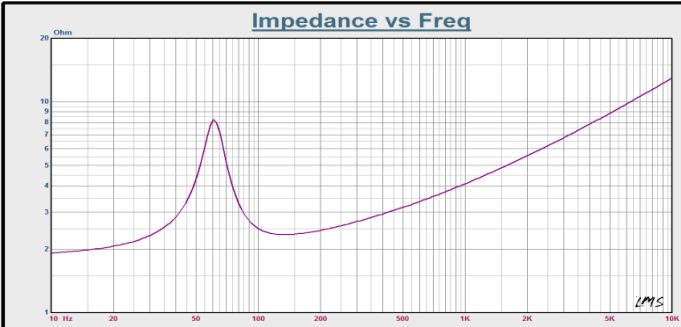
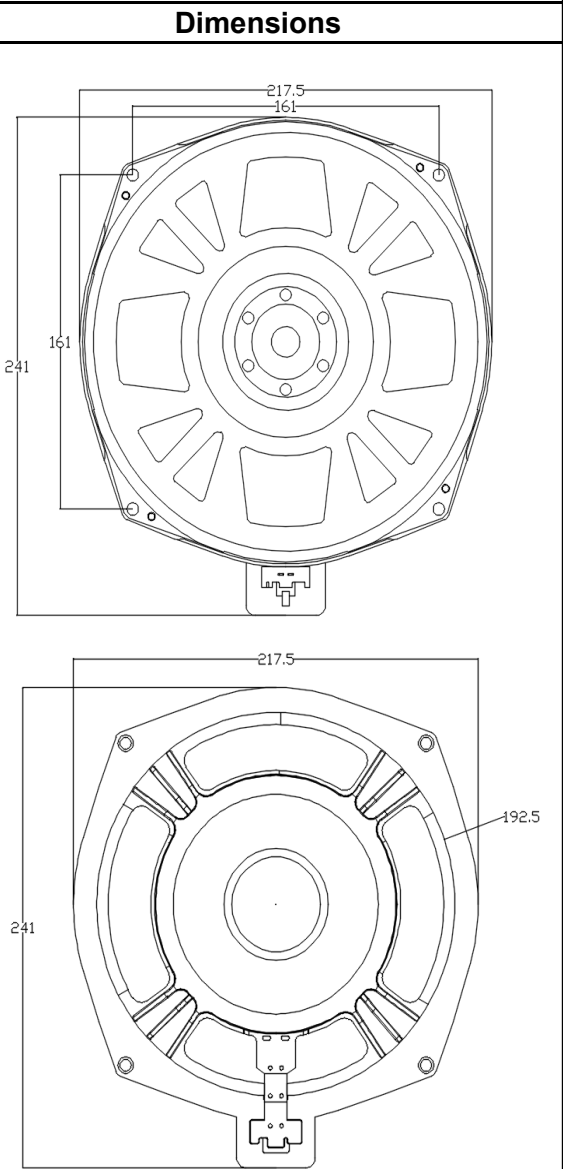


XQ-8BMW v2
8 Inch BMW Specific Subwoofer
2" Voice Coil 2 Ohm



SPECIFICATIONS

General Data			Unit
Type	Woofer	Tweeter	
Overall Dimensions	217.5*217.5mm		mm
Nominal Power Handling	100		W
Transient Power 10ms	200		W
Sensitivity	87		db
Frequency Response	60-2K		Hz
Cone Material	Glass Fiber		
Net Weight	1.32		kg
Electrical Data			
Nominal Impedance	2		Ohm
DC Resistance	1.8		Ohm
Voice coil and Magnet Parameters			
Voice Coil Diameter	50		mm
Voice Coil Height	18		mm
HE Magnetic Gap Height	9		mm
Max.Linear Excursion	5		mm
Voice Coil Bobbin	Kapton		
Voice Coil Wire	EISVCCA W		
Number Of Layers	2		
Magnet System Type	High Flux Ferrite		
BL Product	4.075		T
T-S Parameters			
Suspension Compliance	Cms	198.538u	M/N
Mechanical Q Factor	Qms	4.863	
Electrical Q Factor	Qes	1.415	
Total Q Factor	Qts	1.096	
Moving Mass	Mms	33.833	g
Eq.Cas Air Load(liters)	Vas	20.37	Ltr
Resonant Frequency	Fs	61.4	Hz
Effective Piston Area	SD	26.880m	M



By	36 SplitModel XQ 8BMV2		
Notes	Rev=1.000 Ohm, Fc=1.400 Hz, Sd=26.880mm, B7=1.000 A, BL=4.075 T, Cms=1.985, Qes=1.415, Qms=4.863, H=0.322 N, SPL=87.1 dB, Vas=20.370m, MT Cms=198.538m, Rms=1.850m, Ohm, Fm=0.582, Mms=33.833 g, Mmsd=31.290m, Kd, Rms=12.454m, H, Fm=0.581		
LMS	4.8.0.371 20/10/2007	Person: Company:	Project: File: SAMPLE.LIB Mar 13, 2025 Tfr: 2-49 gm LINEAR X

