

XQ-45C BMW
4.5 Inch 2-Way Car Component Speaker
All BMW E/F/G models (except F15/F16 front door)



SPECIFICATIONS

General Data			Unit
Type	Woofers	Tweeter	
Overall Dimensions	129*119*52mm		mm
Nominal Power Handling	30	5	W
Transient Power 10ms	60	10	W
Sensitivity	85	88	db
Frequency Response	100-12K	1800-20K	Hz
Cone Material	Paper	Titanium	
Net Weight	0.491	0.072	kg
Electrical Data			
Nominal Impedance	4	4	Ohm
DC Resistance	3	3.2	Ohm
Voice coil and Magnet Parameters			
Voice Coil Diameter	25.5	25.4	mm
Voice Coil Height	8.6	2	mm
HE Magnetic Gap Height	4	2	mm
Max.Linear Excursion	2	0	mm
Voice Coil Bobbin	Kapton	Aluminium	
Voice Coil Wire	CCAW	CCAW	
Number Of Layers	2	2	
Magnet System Type	High Flux Ferrite	Neodymium	
BL Product	3.09		T
T-S Parameters			
Suspension Compliance	Cms	515.310u	M/N
Mechanical Q Factor	Qms	4.132	
Electrical Q Factor	Qes	0.981	
Total Q Factor	Qts	0.792	
Moving Mass	Mms	5.072	g
Eq.Cas Air Load(liters)	Vas	2.142	Ltr
Resonant Frequency	Fs	98	Hz
Effective Piston Area	SD	5.411m	M

