

XF-35CX
3.5 Inch 2-Way Coaxial Speaker
1.2"Voice Coil 40hm



SPECIFICATIONS

General Data			Unit
Type	Woofer	Tweeter	
Overall Dimensions	85*85*38mm	24MM	mm
Nominal Power Handling	50	30	W
Transient Power 10ms	100	60	W
Sensitivity	82	85	db
Frequency Response	209-15K	2000-20K	Hz
Cone Material	Glass Fiber	Silk	
Net Weight	0.27	0.08	kg
Electrical Data			
Nominal Impedance	4	4	Ohm
DC Resistance	3.2	3.2	Ohm
Voice coil and Magnet Parameters			
Voice Coil Diameter	30.5	20.5	mm
Voice Coil Height	6	2	mm
HE Magnetic Gap Height	3	2	mm
Max.Linear Excursion	1.5	0	mm
Voice Coil Bobbin	Kapton	Aluminium	
Voice Coil Wire	SV	CCAW	
Number Of Layers	2	2	
Magnet System Type	High Flux Ferrite	Neodymium	
BL Product	2.349		T
T-S Parameters			
Suspension Compliance	Cms	210.546u	M/N
Mechanical Q Factor	Qms	6.102	
Electrical Q Factor	Qes	2.615	
Total Q Factor	Qts	1.83	
Moving Mass	Mms	2.737	g
Eq.Cas Air Load(liters)	Vas	0.309	Ltr
Resonant Frequency	Fs	209.6	Hz
Effective Piston Area	SD	3.217m	M

