

FOR-X

Model No.: XW-4010F

10inch High Performance Shallow woofer speaker for Car



Specifications

- * Stamped Steel frame with black painting
- * Paper cone with rubber surround
- * Convex IMPP Dust-cap
- * Hi-temp 2inch-4Layers Voice Coil
- * High efficiency Optimized FEA Motor
- * Stiff Poly-cot spider with round tinsel leads
- * Black paint plate
- * Pressed Binding Post Terminal

General Data

Overall Diameters	DxH	264*95mm
RMS Power Handling	RMS	300Watts
Max.Power Handling	MAP	1000Watts
Sentivity 2.83V/1M/1W	SPL	86.5dB
Normal Impedance	OHM	4ohm
Frequency Response	H.Z.	40-100Hz
Net Weight	N.W.	3.8Kgs

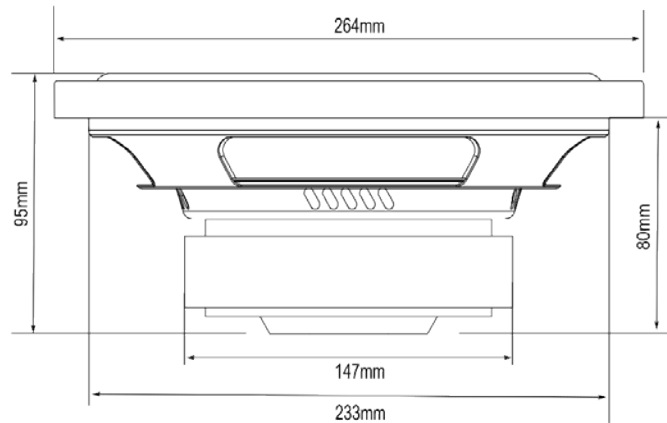
Voice and Magnet Parameters

Voice Coil Bobbin	VCB	Black Aluminum
Voice Coil Wire	VCW	Copper
Voice Coil Diameter	VCD	∅ 50.8mm/2"
Coil Bobbin Hight	VBH	45mm/1.77"
Coil Winding Hight	CWH	14.8mm/0.58"
Magnet Material		Ferrite / Y35
Magnet Dimension	M.D	∅ 140mm*20mm
Magnet Weight	M.W.	400z
Magnet Cover	M.C.	Rubber

Voice and Magnet Parameters

DC Resistance	Re	3.2	ohm
Resonant Frequency	Fs	44.76	Hz
Suspension Compliance	Cms	120.97	mm/N
Mechanical Q Factor	Qms	3.62	
Electrical Q Factor	Qes	0.7	
Total Q Factor	Qts	0.59	
Moving Mass	Mms	104.53	gr
Eq.Cas Air Load (Liters)	VAS	22.64	L
Froce Factor	BI	11.6	n/A
Effective X-max (one-way)	Xmax	6	mm

Dimension



Overall Diameter		260mm
Front Mounting Diameter		245mm
Back Mounting Diameter		233mm
Motor Diameter		147mm
Motor Height		42mm
Gasket Thickness		14.5mm
Mounting Depth		80mm
Overall Height		95mm

*All information listed only for reference