

12 INCH Car Subwoofer



**SPECIFICATIONS**

General Data		Unit
Overall Dimensions	Ø318 x 256	mm
Nominal Power Handling	2500	W
Maximum Power	5000	W
Sensitivity	88	dB
Frequency Response	40~500	Hz
Cone Material	Glassfibre Compound	
Basket	Cast Aluminium	
Net Weight	24	kg

Electrical Data		
Nominal Impedance	2x2 / 2x4	Ohm
DC Resistance	2x1.6 / 2x3.2	Ohm

Voice Coil and Magnet Parameters		
Voice Coil Diameter	76.5	mm
Voice Coil Height	60	mm
Magnetic Gap Height	20	mm
Voice Coil Robbin	Black Aluminium	
Number of Layers	4 Layers	

T-S Parameters		
Suspension Compliance	45.227µM/N / 40.194µM/N	Cms
Mechanical Q Factor	5.037 / 5.109	Qms
Electrical Q Factor	0.399 / 0.477	Qes
Total Q Factor	0.370 / 0.436	Qts
Moving Mass	322.260g / 329.543g	Mms
Eq. Cas AIR Loaded	13.130L / 11.669L	Vas
Resonant Frequency	41.689Hz / 43.730Hz	Fs
Effective Piston Area	452.16cm <sup>2</sup>	SD

**FEATURES**

- Cast Aluminium Basket
- Glassbre Compound Cone, High Density Foam Surround
- Glassbre Compound Dust Cap
- High Temperature Black Aluminium CCAW Voice Coil
- Ferrite Magnet Structure

