



F-540/1200



Capital Radio is the only company in India having total in-house facility to manufacture all metal components of a loudspeaker, giving it an edge over all manufacturers in price, quality and flexibility to make speakers to customers specifications.

The range of speakers lies from 8" to 21" in spun steel and aluminum frames and also in ferrite or neodymium magnets.

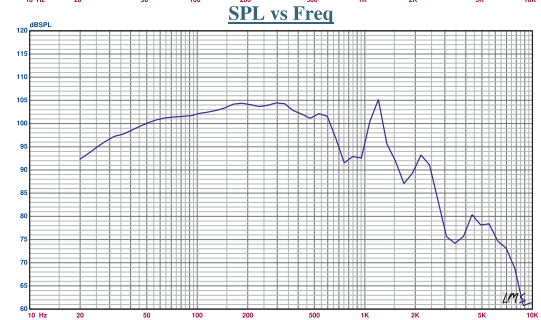
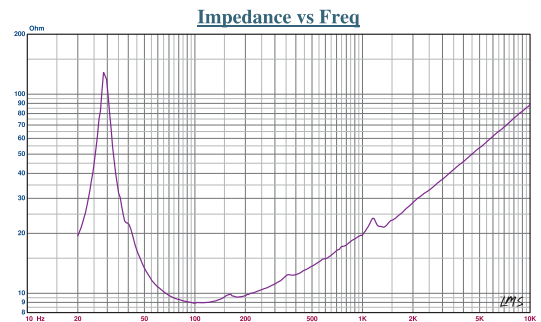
Coil production is in-house in copper, aluminium and copper clad aluminium

SPECIFICATION

Power Rating	1200W
Music Program	2400 W
Resonance	29 Hz
Frq. Range	35-500 KHz
Sensitivity	97 dB
VC Dia	5"

ELECTRO-MECHANICAL PARAMETERS

DC Resistance	6.2 Ohm
Resonance Freq	29 Hz
S. Area Of Cone	200.30mM ²
K _{rm}	16.90mOhm
E _{rm}	0.72
K _{xm}	31.63m H
E _{xm}	0.69
V _{as}	517.04m M ³
C _{ms}	90.76u M/N
M _{md}	233.35 m Kg
Diaph. Mass (including air load)	336.44 m Kg
B _l	29Tm
Mechanical Q _{ms}	7.83
Electromech, Q _{es}	0.462
Total Q _{ts}	0.436
Efficiency	2.585 %
SPL	97dB
Nom Basket Dia	21"
Nominal Impedance	8 Ohms



ADDITIONAL INFORMATION

Magnetic Material	Sr+ ² Ferrite mgt
MagSize	280x140x25mm
Core details	Vented & Extended
Frame Matrl	Spun&Stamped Mild stl
Frame finish	Antique Silver
Voice Coil Mat.	Copper
Voice Coil Former	Polyimide
Cone Material	Non pressed long fiber pulp
Cone Edge	Composition Cloth
Dust Cap	Solid Composition paper

SHIPPING INFORMATION

Net Weight	23000 gms
Gross weight	26000 gms