



A-410/300



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.

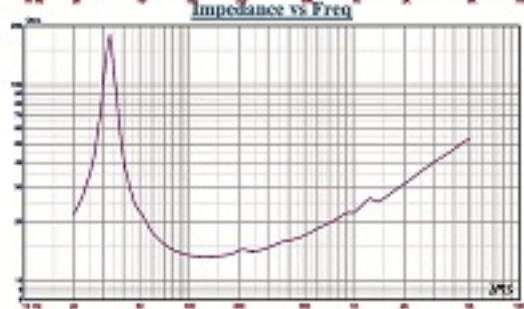
Coil production is in-house in copper, aluminium and copper clad aluminium

SPECIFICATION

Power Rating	300W
Music Program	400W
Resonance	35 Hz
Frq. Range	50-3KHz
Sensitivity	98 db
VC Dia	3" (76mm)

ELECTRO-MECHANICAL PARAMETERS

DC Resistance	6.1 Ohm
Resonance Freq	35.184 Hz
S. Area Of Cone	113.411M ²
K _{rm}	7.059m Ohm
E _{rm}	0.785
K _{xm}	39.662m H
E _{xm}	0.606
V _{as}	352.495m M ³
C _{ms}	192.999u M/N
M _{md}	84.061 m Kg
Diaph. Mass (including air load)	106.022 m Kg
B _i	19 Tm
Mechanical Q _{ms}	4.477
Electromech. Q _{es}	0.389
Total Q _{ts}	0.358
Efficiency	3.8170%
SPL	98 dB
Nom Basket Dia	15" 381mm
Nominal Impedance	8 Ohms



ADDITIONAL INFORMATION

Magnetic Material	Sr+ ² Ferrite mgt
Weight	1980g
MagDia Depth	180mm x 20mm
Mag. Assbly Wgt.	5140g
Core details	Vented & Extended
Frame Matrl	Spun&Stamped Mild Al
Frame finish	Black Matt
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	6760gm
Gross weight	7500gm
CART Dimension	390x390x190mm
Master Carton Dimension	31"x15.5"x14"
Nos/Carton	4

Capital Radio Company, New Delhi-110020, India