



A-310/200



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.

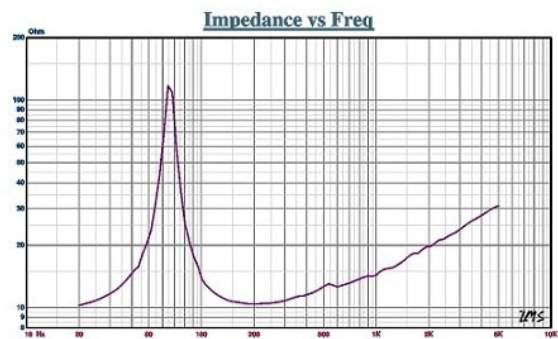
Coil production is in-house in copper, aluminium and copper clad aluminium

SPECIFICATION

Power Rating	200W
Music Program	400W
Resonance	52 Hz
Freq. Range	60-3KHz
Sensitivity	97 db
VC Dia	2" (50.8mm)

ELECTRO-MECHANICAL PARAMETERS

DC Resistance	6.1 Ohm
Resonance Freq	52 Hz
S. Area Of Cone	61.575M ²
K _{rm}	310.676m Ohm
E _{rm}	0.412
K _{xm}	49.673m H
E _{xm}	0.561
V _{as}	97.612m M ³
C _{ms}	181.303u M/N
M _{md}	34.353 m Kg
Diaph. Mass (including air load)	51.924 m Kg
B _l	15 Tm
Mechanical Q _{ms}	3.983
Electromech, Q _{es}	0.444
Total Q _{ts}	0.399
Efficiency	2.9690%
SPL	97 dB
Nom Basket Dia	12" 304mm
Nominal Impedance	8 Ohms



ADDITIONAL INFORMATION

Magnetic Material	Sr+ ² Ferrite mgt
Weight	1540g
MagDia Depth	156mm x 20mm
Mag. Assbly Wgt.	3780g
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	4920gm
Gross weight	5440g
Box Dimension	320x320x165mm
Master Carton Dim	24"x13"x25.5"
NOS/ Carton	8

Capital Radio Company, New Delhi-110020, India