



A-410/400



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.

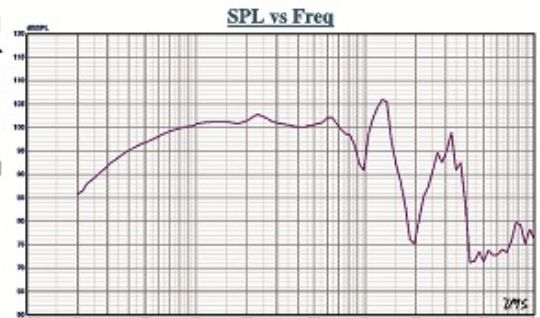
Coil production is in-house in copper, aluminium and copper clad aluminium

SPECIFICATION

Power Rating	400W
Music Program	500W
Resonance	32 Hz
Frq. Range	50-3KHz
Sensitivity	96 db
VC Dia	3" (76mm)

ELECTRO-MECHANICAL PARAMETERS

DC Resistance	6.00 Ohm
Resonance Freq	31.163 Hz
S. Area Of Cone	98.98M ²
K _{rm}	6.454m Ohm
E _{rm}	0.831
K _{xm}	61.815m H
E _{xm}	0.603
V _{as}	293.688m M ³
C _{ms}	211.107u M/N
M _{md}	105.648 m Kg
Diaph. Mass	123.553 m Kg
(including air load)	
B _l	21Tm
Mechanical Q _{ms}	6.225
Electromech. Q _{es}	0.315
Total Q _{ts}	0.299
Efficiency	2.7320%
SPL	96 dB
Nom Basket Dia	15" 384mm
Nominal Impedance	8 Ohms



ADDITIONAL INFORMATION

Magnetic Material	Sr ²⁺ Ferrite mgt
Weight	2820g
MagDia Depth	220mm x 20mm
Mag. Assbly Wgt.	9320g
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	11240gm
Gross weight	12000gm
BOX Dimension	390x390x190mm
Master Cart Dimension	31"x15.5"x14"
No per Carton	4

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