



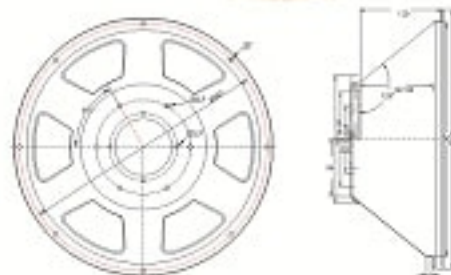
F-400/300



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

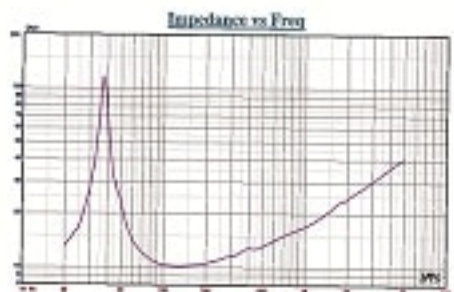


SPECIFICATION

Power Rating	300W
Music Program	600W
Resonance	36 Hz
Frq. Range	40-5KHz
Sensitivity	97 db
VC Dia	3"(76mm)

ELECTRO-MECH PARAMETERS

DC Resistance	6.2 Ohm
Reson. Freq	36.166 Hz
S. Area Of Cone	96.211M ²
K _{rm}	10.096m Ohm
E _{rm}	0.756
K _{xm}	51.639m H
E _{xm}	0.582
V _{as}	281.551m M ³
C _{ms}	240.200u M/N
M _{md}	73.253 m Kg
Diaph. Mass	90.413 m Kg
(including air load)	
B _l	17.683Tm
Mechanical Q _{ms}	4.855
Electromech, Q _{es}	0.407
Total Q _{ts}	0.376
Efficiency	3.1620%
SPL	97.017dB
Nom Basket Dia	5" 384mm
Nominal Impedanc	8 Ohms



ADDITIONAL INFORMATION

Magnetic Material	Sr ⁺ Ferrite mgt
Weight	1980g
MagDia Depth	180mm x 20mm
Mag. Assbly Wgt.	5140g
Core details	Vented & Extended
Frame Matr	un&Stamped Mild sll
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
Box Dimension	390x390x170mm
Master Cart Dim.	31"x15.5"x14"
No of Pcs/Carton	4

Capital Radio Company, New Delhi-110020, India