



A-460/1250

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 | 1250W |
| Music Program | 2500W |
| Resonance | 46 Hz |
| Frq. Range | 40-2KHz |
| Sensitivity | 93.6 db |
| VC Dia | 4.5" |

ELECTRO-MECHANICAL

PARAMETERS

| | |
|-------------------|------------------------|
| DC Resistance | 6 Ohm |
| Resonance Freq | 46 Hz |
| S. Area Of Cone | 1385.44CM ² |
| Vas | 106.2m M ³ |
| Cms | 0.0396 mm/N |
| Mms | 300 m Kg |
| Rms | 14.54 Ohm m |
| BI | 26.81 Tm |
| Mechanical Qms | 5.98 |
| Electromech,Qes | 0.73 |
| Total Qts | 0.65 |
| SPL | 93.6 dB |
| Nom Basket Dia | 18" 458mm |
| Nominal Impedance | 8 Ohms |

ADDITIONAL INFORMATION

| | |
|-------------------|------------------------------|
| Magnetic Material | Sr ⁺² Ferrite mgt |
| MagDia Depth | 250mm x 25mm |
| Core details | Vented & Extended |
| Frame Matrl | Die Cast Al |
| Frame finish | Structure Black |
| 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 | 22Kgs |
| Gross weight | 23 Kgs |
| Box Dimension | 18.5"x18.5"x10" |
| Nos/Carton | 1 |