

Capital

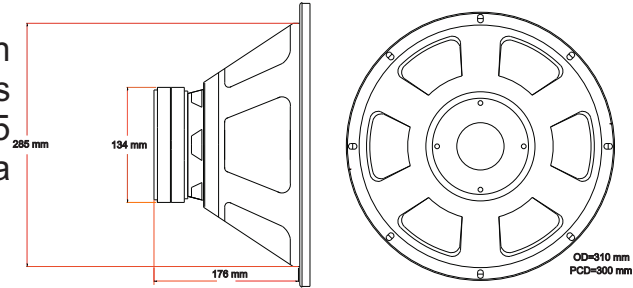
FX-300/1200



FX-300/1200 is a new member in Capital Speaker family. It is a dedicated sub-woofer capable of producing thundering low frequencies made from virgin polypropylene, its cone performs the same for a longer period of time without fail. Capital uses a specially designed 4layer 2 terminal out voice coil with high temperature bearing capacity.

This unique coil gives an edge over other woofers as it can be used with single connection at 4ohm in series at 8 ohms & in parallel at 2 ohms. Motor is designed around Y-35 grade magnet. Chassis is so designed that it gives extra cooling vents for the V.C.

In one line think of a dependable bass speaker
F X - 3 0 0 / 1 2 0 0 I S h e r e .

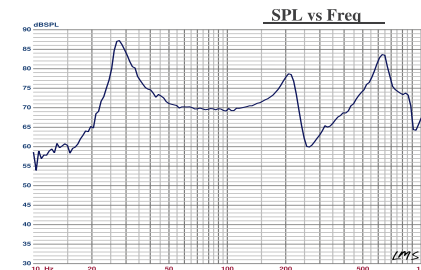
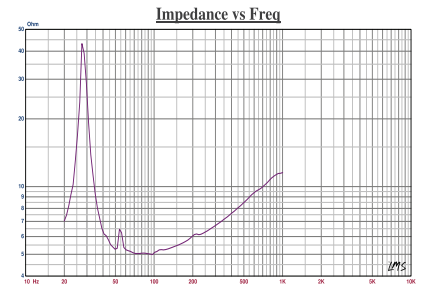


SPECIFICATION

| | |
|---------------|------------|
| Power Rating | 300W |
| Music Program | 1200W |
| Resonance | 28 Hz |
| Frq. Range | 28-450Hz |
| Sensitivity | 89 db |
| VC Dia | 2"(50.8mm) |

ELECTRO-MECH PARAMETERS

| | |
|-------------------------------------|-------------------------|
| DC Resistance | 3.8 Ohm |
| Reson. Freq | 28.00 Hz |
| S. Area Of Cone | 67.00M ² |
| K _{rm} | 5.16m Ohm |
| E _{rm} | 0.828 |
| K _{xm} | 64.678m H |
| E _{xm} | 0.482 |
| V _{as} | 172.004m M ³ |
| C _{ms} | 269.739u M/N |
| M _{md} | 97.098 m Kg |
| Diaph. Mass (including air load) | 117.047 m Kg |
| B _l | 9.00 Tm |
| Mechanical Q _{ms} | 11.320 |
| Electromech, Q _{es} | 1.104 |
| Total Q _{ts} | 1.006 |
| Efficiency | 0.342% |
| SPL | 89.00dB |
| Nom Basket Dia | 12" 310mm |
| Nominal Impedanc | 3.8 Ohms |



ADDITIONAL INFORMATION

| | |
|-------------------|------------------------------|
| Magnetic Material | Sr+ ² Ferrite mgf |
| Weight | 2x1100 g |
| Mag Dia Depth | 134mm x 20mm |
| Mag. Assbly Wgt. | 4.140 Kg |
| Core details | Vented & Extended |
| Frame Matrl | un&Stamped Mild stl |
| Frame finish | Black Matt |
| Voice Coil Mat. | Copper |
| Voice Coil Former | Polyimide |
| Cone Material | Polypropylene |
| Cone Edge | Rubber |
| Dust Cap | Polypropylene |

SHIPPING INFORMATION

| | |
|------------------|---------------|
| Net Weight | 4880 gm |
| Gross weight | 5200gm |
| Box Dimension | 330x318x203mm |
| Master Cart Dim. | 25"x13"x8.5" |
| No of Pcs/Carton | 2 |