Model:SX-FC12

30 CM Subwoofer Speaker

SOUNDMAX®

SPECIFICATIONS

| General Data | | Unit |
|---|---|---|
| Overall Dimensions | 310x131 | mm |
| Nominal Power Handlin | 400 | W |
| Maximum Power | 1500 | W |
| Sensitivity | 88 | db |
| Frequency Response | 40-1500 | Hz |
| Cone Material | Paper Cone | |
| Basket | Steel | |
| Net Weight | 3.3 | kg |
| **Electrical Data** | | |
| Nominal Impedance | 4 | ohm |
| DC Resistance | 3.2 | ohm |
| **Voice Coil and Magnet Parameters** | | |
| Voice Coil Diameter | 50.8 | mm |
| Voice Coil Height | 23 | mm |
| HE magnetic Gap Heigh | 6 | mm |
| Voice Coil bobbin | ASV | |
| Number of Layers | 4L | |
| Magnet System Type | Ferrite | |
| **T-S Parameters** | | |
| Suspension Compliance | 0.13 | Cms |
| Mechanical Q Factor | 5.23 | Qms |
| Electrical Q Factor | 0.81 | Qes |
| Total Q Factor | 0.7 | Qts |
| Moving Mass | 114.8 | Mms |
| Eq.Cas AIR Load | 48.9 | Vas |
| Resonant Frequency | 40.6 | Fs |
| Effective Piston Area | 510cm$^2$ | SD |

## FEATURES

* Stamp Steel Basket
* Paper Cone With Treated Rubber Surround
* High Temperature 2" Voice Coil
* Ferrite Magnet Structre

## Dimensions




