

Model: SX-M5XL  
13 CM Mid-Range Speaker

**SOUNDMAX®**

SPECIFICATIONS

| General Data                     |                   | Unit |
|----------------------------------|-------------------|------|
| Overall Dimensions               | 135x67.5          | mm   |
| Nominal Power Handlin            | 60                | W    |
| Maximum Power                    | 200               | W    |
| Sensitivity                      | 92                | db   |
| Frequency Response               | 200-12000         | Hz   |
| Cone Material                    | Paper Cone        |      |
| Basket                           | Steel             |      |
| Net Weight                       | 1                 | kg   |
| Electrical Data                  |                   |      |
| Nominal Impedance                | 4                 | ohm  |
| DC Resistance                    | 3.2               | ohm  |
| Voice Coil and Magnet Parameters |                   |      |
| Voice Coil Diameter              | 25.5              | mm   |
| Voice Coil Height                | 6                 | mm   |
| HE magnetic Gap Heigh            | 5                 | mm   |
| Voice Coil bobbin                | Kapton            |      |
| Number of Layers                 | 2L                |      |
| Magnet System Type               | Ferrite           |      |
| T-S Parameters                   |                   |      |
| Suspension Compliance            | 0.13              | Cms  |
| Mechanical Q Factor              | 6.19              | Qms  |
| Electrical Q Factor              | 1.64              | Qes  |
| Total Q Factor                   | 1.3               | Qts  |
| Moving Mass                      | 4.1               | Mms  |
| Eq.Cas AIR Load                  | 1.5               | Vas  |
| Resonant Frequency               | 200               | Fs   |
| Effective Piston Area            | 86cm <sup>2</sup> | SD   |

FEATURES

- \* Stamp Steel Basket
- \* Paper Cone With Treated Choth Surround
- \* High Temperature 1.0" CCAW Voice Coil
- \* Ferrite Magnet Structre

Dimensions



