



## SPH-176

Order No.: 0104250

### PRODUCTINFOS

#### High-quality hi-fi bass-midrange speaker, 70 W, 8 $\Omega$

- Coated paper cone, yet high pulsed power
- Rubber surround
- Bass-optimised drive characteristics
- Allows for setting up speaker systems of highest level stability with an amazingly deep bass reproduction
- Ideally suited for various applications, from 2-way hi-fi speakers and attractive dual bass arrangements to very small subwoofers

### TECHNICAL SPECIFICATIONS

#### SPH-176

|                         |             |
|-------------------------|-------------|
| Impedance (Z)           | 8 $\Omega$  |
| Frequency range         | f3-4,500 Hz |
| Resonant frequency (fs) | 39 Hz       |
| Power rating (RMS)      | 70 W        |

**SPH-176**

|                                      |                              |
|--------------------------------------|------------------------------|
| Peak music power output (MAX)        | 120 W                        |
| Sensitivity                          | 90 dB/W/m                    |
| Suspension compl. (Cms)              | 1.01 mm/N                    |
| Moving mass (Mms)                    | 14 g                         |
| Mech. Q factor (Qms)                 | 2.27                         |
| Electr. Q factor (Qes)               | 0.44                         |
| Total Q factor (Qts)                 | 0.37                         |
| Equivalent volume (Vas)              | 27 l                         |
| DC resistance (Re)                   | 6.6 $\Omega$                 |
| Force factor (BxL)                   | 7.70 Tm                      |
| Voice coil induct. (Le)              | 0.75 mH                      |
| Voice coil diameter                  | $\varnothing$ 25 mm          |
| Voice coil former                    | aluminium                    |
| Linear excursion (X <sub>MAX</sub> ) | $\pm$ 5.5 mm                 |
| Eff. cone area (Sd)                  | 140 cm <sup>2</sup>          |
| Magnet weight                        | 450 g                        |
| Magnet diameter                      | $\varnothing$ 90 mm          |
| Mounting cutout                      | $\varnothing$ 144 mm         |
| Mounting depth                       | 68 mm                        |
| Dimensions                           | $\varnothing$ 175 mm x 75 mm |
| Outside diameter                     | $\varnothing$ 175 mm         |
| Width                                | $\varnothing$ 175 mm         |
| Depth                                | 75 mm                        |
| Admiss. ambient temp.                | 0-40 °C                      |
| Weight                               | 1.23 kg                      |
| Packing unit                         | 1                            |
| Type of speaker                      | 6.75"                        |