



## SPH-8M

Order No.: 10.1630

**EUR 104,90**

RRP \*

### PRODUCTINFOS

#### Hi-fi bass speaker, 100 W, 8 $\Omega$

- Hi-fi bass speaker of excellent workmanship
- Dampened low-resonance polypropylene cone
- Robust diecast aluminium basket of an elegant design with 6-hole screw connection
- Magnet system with drilled pole core
- Very well-suited for bass-reflex and closed speaker systems

#### Hobby HiFi 06/2011

"Perfectly linear and well-balanced. Of neat workmanship, an excellent bass-midrange speaker for 2-way applications."

### TECHNICAL SPECIFICATIONS

|  |                              |
|--|------------------------------|
| Impedance (Z)                                | 8 $\Omega$                   |
| Operating voltage                            | -                            |
| Frequency range                              | f3-2,500 Hz                  |
| Resonant frequency (fs)                      | 35 Hz                        |
| Rec. crossov. frequ. (fmax.)<br>(12 dB/oct.) | -                            |
| Power rating (P <sub>RMS</sub> )             | 100 W                        |
| Peak music power output (P <sub>MAX</sub> )  | 150 W                        |
| Sensitivity                                  | 89 dB                        |
| Max. rated SPL                               | -                            |
| Max. voltage                                 | -                            |
| Radiation angle                              | -                            |
| Suspension compl. (Cms)                      | 0.71 mm/N                    |
| Moving mass (Mms)                            | 27 g                         |
| Mech. Q factor (Qms)                         | 2.26                         |
| Electr. Q factor (Qes)                       | 0.50                         |
| Total Q factor (Qts)                         | 0.41                         |
| Equivalent volume (Vas)                      | 44 l                         |
| DC resistance (Re)                           | 6.5 $\Omega$                 |
| Force factor (BxL)                           | 9.01 Tm                      |
| Voice coil induct. (Le)                      | 0.78 mH                      |
| Voice coil diameter                          | $\varnothing$ 38 mm          |
| Voice coil former                            | aluminium                    |
| Linear excursion (X <sub>MAX</sub> )         | $\pm$ 4.5 mm                 |
| Eff. cone area (Sd)                          | 240 cm <sup>2</sup>          |
| Magnet weight                                | 790 g                        |
| Magnet diameter                              | $\varnothing$ 110 mm         |
| Mounting cutout                              | -                            |
| Mounting depth                               | -                            |
| Mounting hole diameter                       | -                            |
| Hole spacing X-axis                          | -                            |
| Hole spacing Y-axis                          | -                            |
| Dimensions                                   | $\varnothing$ 222 mm x 97 mm |
| Outside diameter                             | -                            |
| Width  | -                            |
| Height                                       | -                            |
| Depth  | -                            |

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|                       |         |
|-----------------------|---------|
| Protective class      |         |
| Admiss. ambient temp. | 0-40 °C |
| Weight                | 2.1 kg  |
| Sales unit            | 1       |
| Type of speaker       |         |

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