



SPH-5M

Order No.: 10.5530

Price upon request

PRODUCTINFOS

Hi-fi bass-midrange speaker, 40 W, 8 Ω

- High-quality hi-fi bass-midrange speaker of long excursion
- Damped low-resonance polypropylene cone
- Robust diecast aluminium basket of an elegant design with 6-hole screw connection
- Magnet system with drilled pole core and protruding rear pole plate
- For general applications in compact bass-reflex, TML and closed speaker systems
- Very well-suited also as a midrange speaker in 3-way speaker systems

HOBBY HiFi 04/2012

"Impressive subwoofer down to 34 Hz."

TECHNICAL SPECIFICATIONS

SPH-5M

| | |
|--------------------------------|------------------------------|
| Impedance (Z) | 8 Ω |
| Frequency range | f3-4,000 Hz |
| Resonant frequency (fs) | 45 Hz |
| Power rating | 40 W |
| Peak music power output | 80 W |
| Sensitivity | 88 dB/W/m |
| Suspension compl. (Cms) | 1.06 mm/N |
| Moving mass (Mms) | 11.73 g |
| Mech. Q factor (Qms) | 2.89 |
| Electr. Q factor (Qes) | 0.47 |
| Total Q factor (Qts) | 0.41 |
| Equivalent volume (Vas) | 13.47 l |
| DC resistance (Re) | 6.3 Ω |
| Force factor (BxL) | 6.42 Tm |
| Voice coil induct. (Le) | 0.54 mH |
| Voice coil diameter | \varnothing 25 mm |
| Voice coil former | aluminium |
| Linear excursion (X_{MAX}) | \pm 3.5 mm |
| Eff. cone area (Sd) | 95 cm ² |
| Magnet weight | 620 g |
| Magnet diameter | \varnothing 100 mm |
| Mounting cutout | \varnothing 121 mm |
| Mounting depth | 70 mm |
| Mounting hole diameter | \varnothing 140 mm |
| Dimensions | \varnothing 150 mm x 75 mm |
| Outside diameter | \varnothing 150 mm |
| Width | \varnothing 150 mm |
| Depth | 75 mm |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 1.305 kg |
| Packing unit | 1 |
| Type of speaker | 5.5" |