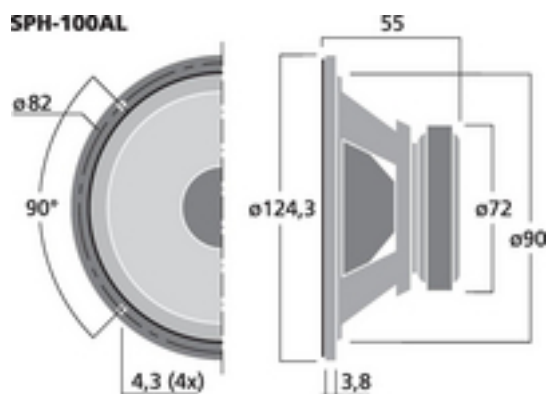
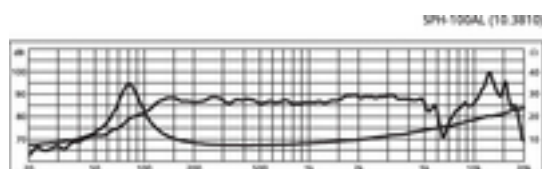


## SPH-100AL - HiFi Midrange Speaker



High-tech midrange speaker, 40 W, 8 Ohm

- All-aluminium cone and dustcap
- Special design for extra reinforcement
- Extra high cone stability for maximum fine dynamics
- As a single midrange speaker, an absolutely high-end driver also in D&apos;Appolito arrangements

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“Sound and design certainly make this an interesting bass-midrange speaker for compact bookshelf speaker systems.”

## Tekniset tiedot:

|   |                                   |
|---|-----------------------------------|
| Impedance (Z)                             | : 8 Ohm                           |
| Transmission method                       | : -                               |
| Frequency range                           | : fx-5,000 Hz                     |
| Resonant frequency (fs)                   | : 80 Hz                           |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : -                               |
| Power rating (RMS)                        | : 40 W                            |
| Peak music power output (MAX)             | : 80 W                            |
| Sensitivity                               | : 87 dB/W/m                       |
| Max. rated SPL                            | : -                               |
| Max. voltage                              | : -                               |
| Radiation angle, horizontal               | : -                               |
| Radiation angle, vertical                 | : -                               |
| Suspension compl. (Cms)                   | : 0.79 mm/N                       |
| Moving mass (Mms)                         | : 4.9 g                           |
| Mech. Q factor (Qms)                      | : 3.05                            |
| Electr. Q factor (Qes)                    | : 0.67                            |
| Total Q factor (Qts)                      | : 0.55                            |
| Equivalent volume (Vas)                   | : 3.2 l                           |
| DC resistance (Re)                        | : 6.2 Ohm                         |
| Force factor (BxL)                        | : 4.81 Tm                         |
| Voice coil induct. (Le)                   | : 0.3 mH                          |
| Voice coil diameter                       | : $\tilde{\sim}$ 25 mm            |
| Voice coil former                         | : aluminium                       |
| Linear excursion (X <sub>MAX</sub> )      | : $\pm$ 1.5 mm                    |
| Eff. cone area (Sd)                       | : 55 cm <sup>2</sup>              |
| Magnet weight                             | : 250 g                           |
| Magnet diameter                           | : $\tilde{\sim}$ 72 mm            |
| Mounting cutout                           | : $\tilde{\sim}$ 90 mm            |
| Mounting depth                            | : 51.2 mm                         |
| Mounting hole diameter                    | : $\tilde{\sim}$ 82 mm            |
| Hole spacing X-axis                       | : -                               |
| Hole spacing Y-axis                       | : -                               |
| Dimensions                                | : $\tilde{\sim}$ 124.3 mm x 55 mm |
| Outside diameter                          | : $\tilde{\sim}$ 124.3 mm         |
| Width                                     | : $\tilde{\sim}$ 124.3 mm         |



|                       |           |
|-----------------------|-----------|
| Height                | : -       |
| Depth                 | : 55 mm   |
| Protective class      | : -       |
| Admiss. ambient temp. | : 0-40 °C |
| Weight                | : 0.63 kg |
| Packing unit          | : 1       |
| Type of speaker       | : 4"      |