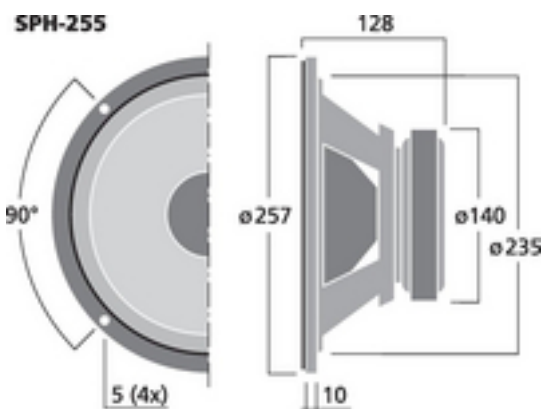
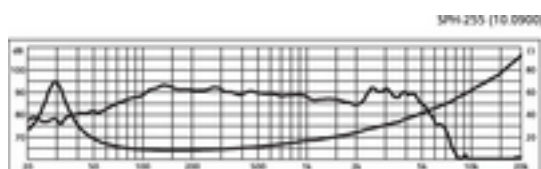


## SPH-255 - HiFi Woofer



Hi-fi bass speaker, 60 W, 8 Ohm

- Efficient all-round speaker of high power capability
- Voice coil of high power capability
- Long-term stable rubber surround
- Powerful bass reproduction of high efficiency

## Technical data:

|   |                                      |
|---|--------------------------------------|
| Impedance (Z)                             | : 8 Ohm                              |
| Transmission technology                   | : -                                  |
| Frequency range                           | : f3-3,000 Hz                        |
| Resonant frequency (fs)                   | : 23 Hz                              |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : -                                  |
| Power rating (RMS)                        | : 60 W                               |
| Peak music power output (MAX)             | : 120 W                              |
| SPL                                       | : 91 dB/W/m                          |
| Max. rated SPL                            | : -                                  |
| Max. voltage                              | : -                                  |
| Radiation angle                           | : -                                  |
| Radiation angle, horizontal               | : -                                  |
| Radiation angle, vertical                 | : -                                  |
| Suspension compl. (Cms)                   | : 1.19 mm/N                          |
| Moving mass (Mms)                         | : 42 g                               |
| Mech. Q factor (Qms)                      | : 2.86                               |
| Electr. Q factor (Qes)                    | : 0.26                               |
| Total Q factor (Qts)                      | : 0.25                               |
| Equivalent volume (Vas)                   | : 205 l                              |
| DC resistance (Re)                        | : 6.1 Ohm                            |
| Force factor (BxL)                        | : 11.70 Tm                           |
| Voice coil induct. (Le)                   | : 1.5 mH                             |
| Voice coil diameter                       | : $\varnothing \sim 50$ mm           |
| Voice coil former                         | : aluminium                          |
| Linear excursion (X <sub>MAX</sub> )      | : $\pm 4.5$ mm                       |
| Eff. cone area (Sd)                       | : 350 cm <sup>2</sup>                |
| Magnet weight                             | : 1.1 kg                             |
| Magnet diameter                           | : $\varnothing \sim 140$ mm          |
| Mounting cutout                           | : $\varnothing \sim 235$ mm          |
| Mounting depth                            | : 118 mm                             |
| Mounting hole diameter                    | : -                                  |
| Hole spacing X-axis                       | : -                                  |
| Hole spacing Y-axis                       | : -                                  |
| Dimensions                                | : $\varnothing \sim 257$ mm x 128 mm |
| Outside diameter                          | : $\varnothing \sim 257$ mm          |

|                                |                          |
|--------------------------------|--------------------------|
| Width                          | : Å~ 257 mm              |
| Height                         | : -                      |
| Depth                          | : 128 mm                 |
| Colour                         | : black                  |
| Protective class               | : -                      |
| Admiss. ambient temp.          | : 0-40 °C                |
| Weight                         | : 3.73 kg                |
| Packing unit                   | : 1                      |
| Type of speaker                | : 10"                    |
| Packing dimensions (W x H x L) | : 0.275 x 0.15 x 0.275 m |
| Gross weight                   | : 4.025 kg               |
| Net weight                     | : 3.73 kg                |
| Low-impedance                  | : 1                      |