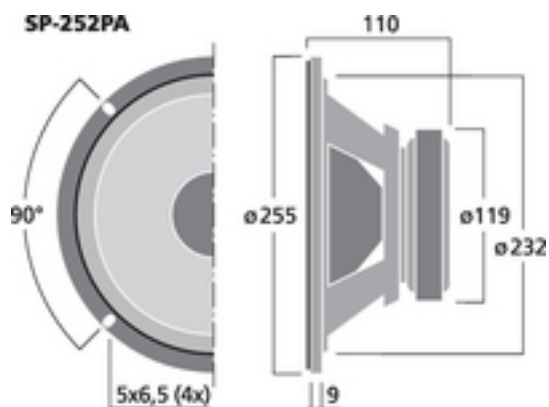
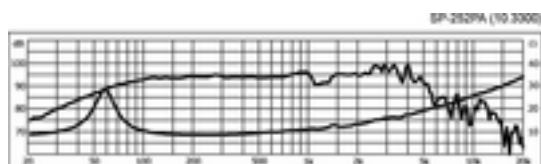


## SP-252PA - Woofer

150  
W<sub>MAX</sub>

10



Universal bass-midrange speaker, 75 W, 8 Ohm  
For bass-midrange applications, also in power speaker systems.

## Technical data:

|   |                            |
|---|----------------------------|
| Impedance (Z)                             | : 8 Ohm                    |
| Transmission technology                   | : -                        |
| Frequency range                           | : f3-4,500 Hz              |
| Resonant frequency (fs)                   | : 55 Hz                    |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : -                        |
| Power rating (RMS)                        | : 75 W                     |
| Peak music power output (MAX)             | : 150 W                    |
| SPL                                       | : 90 dB/W/m                |
| Max. rated SPL                            | : -                        |
| Max. voltage                              | : -                        |
| Radiation angle                           | : -                        |
| Radiation angle, horizontal               | : -                        |
| Radiation angle, vertical                 | : -                        |
| Suspension compl. (Cms)                   | : 0.18 mm/N                |
| Moving mass (Mms)                         | : 30 g                     |
| Mech. Q factor (Qms)                      | : 2.13                     |
| Electr. Q factor (Qes)                    | : 1                        |
| Total Q factor (Qts)                      | : 0.7                      |
| Equivalent volume (Vas)                   | : 30 l                     |
| DC resistance (Re)                        | : 7.7 Ohm                  |
| Force factor (BxL)                        | : 9.70 Tm                  |
| Voice coil induct. (Le)                   | : 0.6 mH                   |
| Voice coil diameter                       | : $\tilde{A}$ 39 mm        |
| Voice coil former                         | : aluminium                |
| Linear excursion (X <sub>MAX</sub> )      | : $\pm$ 2.5 mm             |
| Eff. cone area (Sd)                       | : 350 cm <sup>2</sup>      |
| Magnet weight                             | : 850 g                    |
| Magnet diameter                           | : $\tilde{A}$ 119 mm       |
| Mounting cutout                           | : $\tilde{A}$ 232 mm       |
| Mounting depth                            | : 101 mm                   |
| Mounting hole diameter                    | : -                        |
| Hole spacing X-axis                       | : -                        |
| Hole spacing Y-axis                       | : -                        |
| Dimensions                                | : $\tilde{A}$ 255 x 110 mm |
| Outside diameter                          | : $\tilde{A}$ 255 mm       |

|                                |                        |
|--------------------------------|------------------------|
| Width                          | : Å~ 255 mm            |
| Height                         | : -                    |
| Depth                          | : 110 mm               |
| Colour                         | : black                |
| Protective class               | : -                    |
| Admiss. ambient temp.          | : 0-40 °C              |
| Weight                         | : 2.21 kg              |
| Packing unit                   | : 1                    |
| Type of speaker                | : 10"                  |
| Packing dimensions (W x H x L) | : 0.26 x 0.12 x 0.26 m |
| Gross weight                   | : 2.405 kg             |
| Net weight                     | : 2.21 kg              |
| Low-impedance                  | : 1                    |