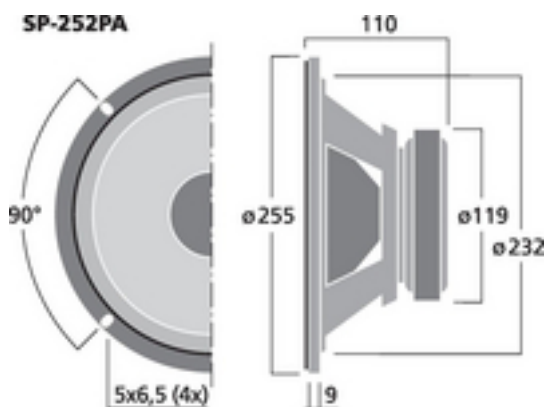
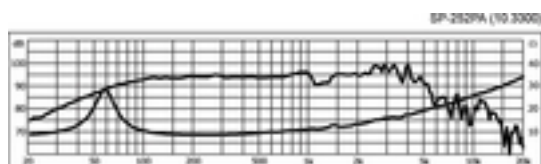


## SP-252PA - Woofer



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	: $\tilde{\text{A}}$ 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	: $\tilde{\text{A}}$ 119 mm
Mounting cutout	: $\tilde{\text{A}}$ 232 mm
Mounting depth	: 101 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{\text{A}}$ 255 x 110 mm
Outside diameter	: $\tilde{\text{A}}$ 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