



## SP-165PA

Order No.: 10.3090

**Price upon request**

### PRODUCTINFOS

**PA and power midrange speaker, 50 W, 8  $\Omega$**

### TECHNICAL SPECIFICATIONS

#### SP-165PA

Impedance (Z)	8 $\Omega$
Frequency range	f3-5,500 Hz
Resonant frequency (fs)	100 Hz
Power rating	50 W
Peak music power output	100 W
Sensitivity	90 dB/W/m
Suspension compl. (Cms)	0.25 mm/N
Moving mass (Mms)	10 g
Mech. Q factor (Qms)	5.2
Electr. Q factor (Qes)	1.15
Total Q factor (Qts)	0.94

**SP-165PA**

Equivalent volume (Vas)	7 l
DC resistance (Re)	6.9 $\Omega$
Force factor (BxL)	6.1 Tm
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	$\varnothing$ 25 mm
Voice coil former	aluminium
Linear excursion ( $X_{MAX}$ )	$\pm$ 3.75 mm
Eff. cone area (Sd)	137 cm <sup>2</sup>
Magnet weight	570 g
Magnet diameter	$\varnothing$ 100 mm
Mounting cutout	$\varnothing$ 148 mm
Mounting depth	80 mm
Dimensions	$\varnothing$ 170 x 80 mm
Outside diameter	$\varnothing$ 170 mm
Width	$\varnothing$ 170 mm
Depth	80 mm
Admiss. ambient temp.	0-40 °C
Weight	1.3 kg
Sales unit	1
Type of speaker	6.5"