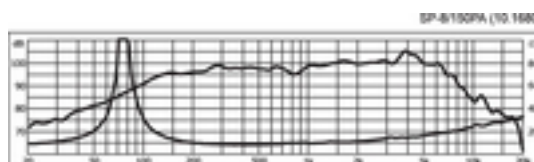
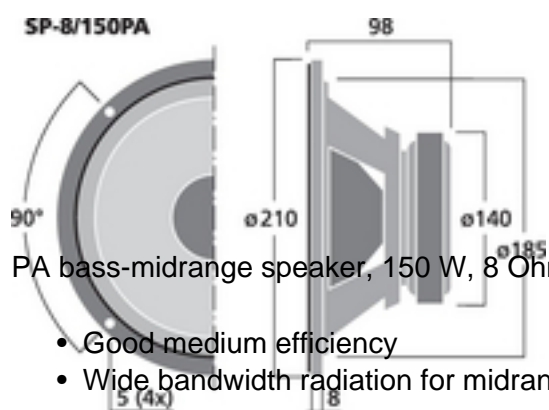


SP-8/150PA - PA Midrange Speaker

300
W_{MAX}

8
Ω



PA bass-midrange speaker, 150 W, 8 Ohm

- Good medium efficiency
- Wide bandwidth radiation for midrange applications

Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-8,000 Hz
Resonant frequency (fs)	: 88 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 150 W
Peak music power output (MAX)	: 300 W
SPL	: 96 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.16 mm/N
Moving mass (Mms)	: 20 g
Mech. Q factor (Qms)	: 4.12
Electr. Q factor (Qes)	: 0.48
Total Q factor (Qts)	: 0.43
Equivalent volume (Vas)	: 12 l
DC resistance (Re)	: 6.9 Ohm
Force factor (BxL)	: 12.60 Tm
Voice coil induct. (Le)	: 0.6 mH
Voice coil diameter	: \tilde{A} 50 mm
Voice coil former	: Kapton
Linear excursion (X _{MAX})	: \pm 1.25 mm
Eff. cone area (Sd)	: 219 cm ²
Magnet weight	: 1.1 kg
Magnet diameter	: \tilde{A} 140 mm
Mounting cutout	: \tilde{A} 185 mm
Mounting depth	: 90 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: \tilde{A} 210 mm x 98 mm
Outside diameter	: \tilde{A} 210 mm

Width	: Å~ 210 mm
Height	: -
Depth	: 98 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 2.965 kg
Packing unit	: 1
Type of speaker	: 8"
Packing dimensions (W x H x L)	: 0.27 x 0.135 x 0.27 m
Gross weight	: 3.3 kg
Net weight	: 2.965 kg
Low-impedance	: 1