



SP-90

Order No.: 0100770

PRODUCTINFOS

Universal bass speaker, 35 W, 8 Ω

- Soft suspension
- For general bass applications

TECHNICAL SPECIFICATIONS

SP-90

Impedance (Z)	8 Ω
Frequency range	f3-8,000 Hz
Resonant frequency (fs)	45 Hz
Power rating (RMS)	35 W
Peak music power output (MAX)	70 W
SPL	92 dB/W/m
Suspension compl. (Cms)	0.8 mm/N
Moving mass (Mms)	17 g

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Mech. Q factor (Qms)	3.36
Electr. Q factor (Qes)	0.68
Total Q factor (Qts)	0.57
Equivalent volume (Vas)	42 l
DC resistance (Re)	6.5 Ω
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	\varnothing 25 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	\pm 2 mm
Eff. cone area (Sd)	210 cm ²
Magnet weight	380 g
Magnet diameter	\varnothing 100 mm
Mounting cutout	\varnothing 185 mm
Mounting depth	81 mm
Mounting hole diameter	\varnothing 192 mm
Hole spacing X-axis	135 mm
Hole spacing Y-axis	135 mm
Dimensions	\varnothing 205 mm x 90 mm
Outside diameter	\varnothing 205 mm
Width	\varnothing 205 mm
Depth	90 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	1.223 kg
Packing unit	1
Type of speaker	8"
Packing dimensions (W x H x L)	0.21 x 0.1 x 0.21 m
Gross weight	1.388 kg
Net weight	1.223 kg