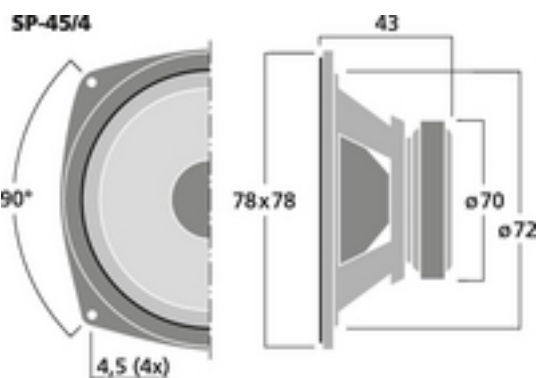


## SP-45/4 - Mini Bass Speaker



Bass-midrange speakers, 20 W, 8 Ohm ( $/8$ ) and 4 Ohm ( $/4$ )  
 Particularly suitable for mini speaker systems and column speakers.

## Technical data:

Impedance (Z)	: 4 Ohm
Transmission technology	: -
Frequency range	: f3-16,000 Hz
Resonant frequency (fs)	: 120 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 20 W
Peak music power output (MAX)	: 40 W
SPL	: 88 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 1.1 mm/N
Moving mass (Mms)	: 1.6 g
Mech. Q factor (Qms)	: 2.82
Electr. Q factor (Qes)	: 0.68
Total Q factor (Qts)	: 0.55
Equivalent volume (Vas)	: 1.5 l
DC resistance (Re)	: 3.3 Ohm
Force factor (BxL)	: 2.40 Tm
Voice coil induct. (Le)	: 0.1 mH
Voice coil diameter	: $\tilde{A}$ 19 mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 0.75 mm
Eff. cone area (Sd)	: 31 cm <sup>2</sup>
Magnet weight	: 150 g
Magnet diameter	: $\tilde{A}$ 70 mm
Mounting cutout	: $\tilde{A}$ 72 mm
Mounting depth	: 43 mm
Mounting hole diameter	: $\tilde{A}$ 84 mm
Hole spacing X-axis	: 59.5 mm
Hole spacing Y-axis	: 59.5 mm
Dimensions	: 78 x 78 x 43 mm
Outside diameter	: $\tilde{A}$ 93 mm

Width	: 78 mm
Height	: 78 mm
Depth	: 43 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.412 kg
Packing unit	: 1
Type of speaker	: 3"
Packing dimensions (W x H x L)	: 0.085 x 0.055 x 0.085 m
Gross weight	: 0.425 kg
Net weight	: 0.412 kg
Low-impedance	: 1