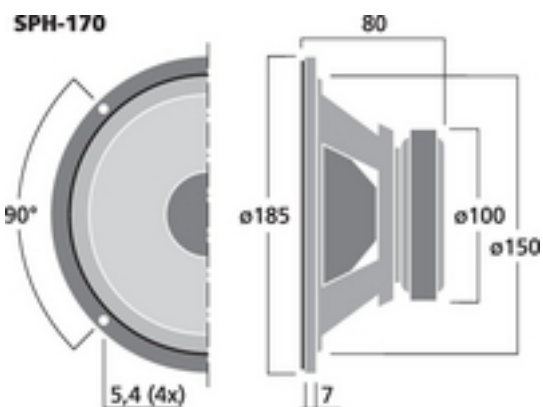


## SPH-170 - HiFi Woofer



Hi-fi bass-midrange speaker, 50 W, 8 Ohm

- Speaker of very high quality with extensive equipment
- Round aluminium diecast basket with recessed screw head holes
- Inverse rubber surround
- Drilled pole core
- Cone with excellent damping
- Exceptionally deep bass reproduction for any bass and bass-midrange application

HOBBY HiFi 04/2017



"Incredibly linear and wideband sound pressure frequency response. The ideal speaker for high-quality 2-way systems."

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-5,000 Hz
Resonant frequency (fs)	: 38 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 50 W
Peak music power output (MAX)	: 80 W
SPL	: 90 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 1.43 mm/N
Moving mass (Mms)	: 12.5 g
Mech. Q factor (Qms)	: 2.38
Electr. Q factor (Qes)	: 0.55
Total Q factor (Qts)	: 0.44
Equivalent volume (Vas)	: 37 l
DC resistance (Re)	: 6.2 Ohm
Force factor (BxL)	: 5.90 Tm
Voice coil induct. (Le)	: 0.45 mH
Voice coil diameter	: $\varnothing \sim 25$ mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm 3$ mm
Eff. cone area (Sd)	: 137 cm <sup>2</sup>
Magnet weight	: 370 g
Magnet diameter	: $\varnothing \sim 100$ mm
Mounting cutout	: $\varnothing \sim 150$ mm
Mounting depth	: 73 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\varnothing \sim 185$ mm x 80 mm
Outside diameter	: $\varnothing \sim 185$ mm

Width	: Å~ 185 mm
Height	: -
Depth	: 80 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.3 kg
Packing unit	: 1
Type of speaker	: 6.75"
Packing dimensions (W x H x L)	: 0.195 x 0.09 x 0.195 m
Gross weight	: 1.42 kg
Net weight	: 1.3 kg
Low-impedance	: 1