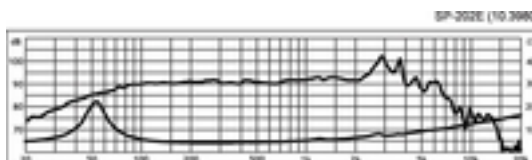
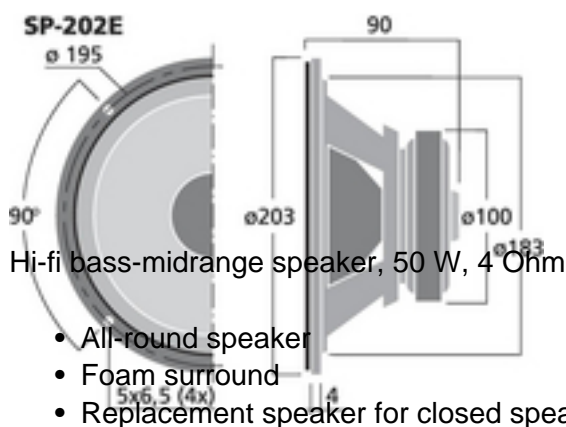


## SP-202E - Woofer



HOBBY HIFI 04/2013

"A very talented 2-way speaker, thanks to a very clean reproduction of the midrange. Despite a very attractive price, the SP-202E from MONACOR is ideally suited for 2-way applications and promises an excellent sound quality."

## Technical data:

Impedance (Z)	: 4 Ohm
Transmission technology	: -
Frequency range	: f3-6,000 Hz
Resonant frequency (fs)	: 51 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 50 W
Peak music power output (MAX)	: 100 W
SPL	: 93 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.62 mm/N
Moving mass (Mms)	: 15 g
Mech. Q factor (Qms)	: 4.5
Electr. Q factor (Qes)	: 0.81
Total Q factor (Qts)	: 0.69
Equivalent volume (Vas)	: 39 l
DC resistance (Re)	: 3.85 Ohm
Force factor (BxL)	: 4.86 Tm
Voice coil induct. (Le)	: 0.6 mH
Voice coil diameter	: $\tilde{A}$ 25.5 mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 2.5 mm
Eff. cone area (Sd)	: 210 cm <sup>2</sup>
Magnet weight	: 570 g
Magnet diameter	: -
Mounting cutout	: $\tilde{A}$ 183 mm
Mounting depth	: 82 mm
Mounting hole diameter	: $\tilde{A}$ 195 mm
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{A}$ 203 mm x 82 mm
Outside diameter	: $\tilde{A}$ 203 mm

Width	: Å~ 203 mm
Height	: -
Depth	: 90 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.39 kg
Packing unit	: 1
Type of speaker	: 8"
Packing dimensions (W x H x L)	: 0.21 x 0.095 x 0.21 m
Gross weight	: 1.41 kg
Net weight	: 1.39 kg
Low-impedance	: 1