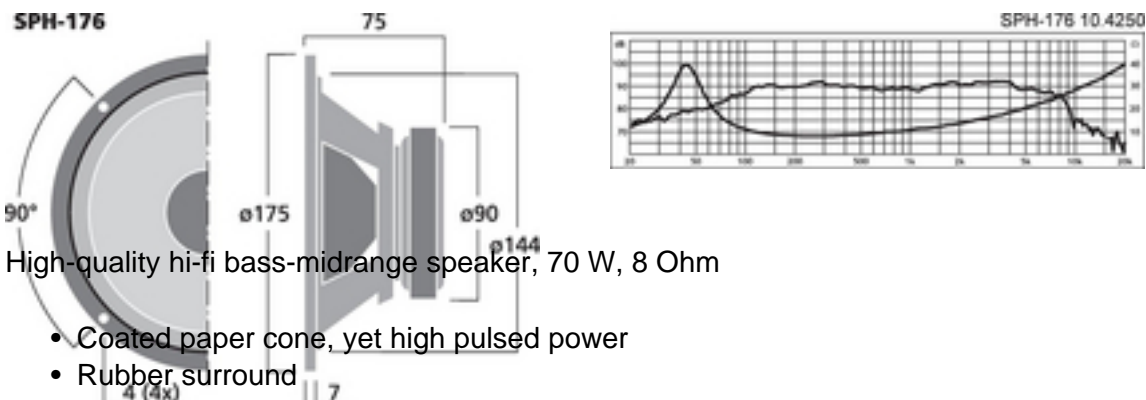


## SPH-176 - HiFi Woofer with Speaker



High-quality hi-fi bass-midrange speaker, 70 W, 8 Ohm

- Coated paper cone, yet high pulsed power
- Rubber surround
- Bass-optimised drive characteristics
- Allows for setting up speaker systems of highest level stability with an amazingly deep bass reproduction
- Ideally suited for various applications, from 2-way hi-fi speakers and attractive dual bass arrangements to very small subwoofers

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-4,500 Hz
Resonant frequency (fs)	: 39 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 70 W
Peak music power output (MAX)	: 120 W
SPL	: 90 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 1.01 mm/N
Moving mass (Mms)	: 14 g
Mech. Q factor (Qms)	: 2.27
Electr. Q factor (Qes)	: 0.44
Total Q factor (Qts)	: 0.37
Equivalent volume (Vas)	: 27 l
DC resistance (Re)	: 6.6 Ohm
Force factor (BxL)	: 7.70 Tm
Voice coil induct. (Le)	: 0.75 mH
Voice coil diameter	: $\tilde{A}$ 25 mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 5.5 mm
Eff. cone area (Sd)	: 140 cm <sup>2</sup>
Magnet weight	: 450 g
Magnet diameter	: $\tilde{A}$ 90 mm
Mounting cutout	: $\tilde{A}$ 144 mm
Mounting depth	: 68 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{A}$ 175 mm x 75 mm
Outside diameter	: $\tilde{A}$ 175 mm

Width	: Å~ 175 mm
Height	: -
Depth	: 75 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.23 kg
Packing unit	: 1
Type of speaker	: 6.75"
Packing dimensions (W x H x L)	: 0.195 x 0.1 x 0.195 m
Gross weight	: 1.34 kg
Net weight	: 1.23 kg
Low-impedance	: 1