

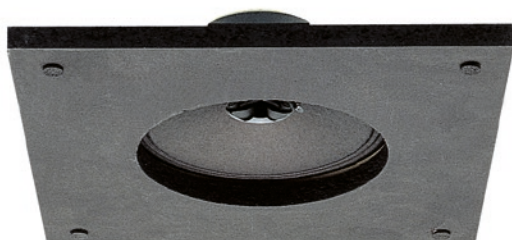
100V

in 3 power classes
4W-6W-10W



Sound Panel Speaker, 4 W, with 100V-transformer **SW-004**
 Sound Panel Speaker, 6 W, with 100V-transformer **SW-006**
 Sound Panel Speaker, 10 W, with 100V-transformer **SW-010**

in 3 power classes
4W-6W-10W



Sound Panel Speaker, 4 W, with 100V-transformer **SW-104**
 Sound Panel Speaker, 6 W, with 100V-transformer **SW-106**
 Sound Panel Speaker, 10 W, with 100V-transformer **SW-110**

in 3 power classes
10W-20W-30W

with professional
2-way coaxial chassis



Sound Panel Speaker, 10 W, with 100V-transformer **SW-210C**
 Sound Panel Speaker, 20 W, with 100V-transformer **SW-220C**
 Sound Panel Speaker, 30 W, with 100V-transformer **SW-230C**

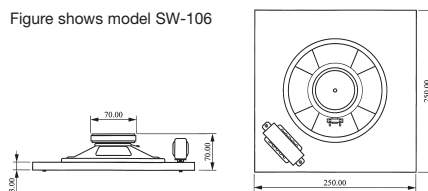
Description

These sound panel speakers are made of 13 mm, totally blackened chipboard on which the speaker chassis and the 100 V matching transformer are fixed.

Please consider the following features:

- The models SW-004/006/010 have a “twin cone” chassis with a diameter of 130 mm, the models SW-104/106/110 with a diameter of 165 mm.
- A high-quality 2-way coaxial case with a very wide banded basic membrane, into which a separate tweeter is fitted, is used for the models SW-210C, SW-220C and SW-230C.
- The sound panel has 4 rubber naps on the bottom side. This enables for instance a vibration- or boom disturbance-free application on ceiling grills.

Figure shows model SW-106



Technical data	SW-004	SW-006	SW-010
Load rating (Music power)	4 (15) W	6 (15) W	10 (15) W
Transformer tapings at 100V	4 / 2 / 1 W	6 / 3 / 1,5 W	10 / 5 / 2,5 W
Frequency range	110 – 16.000 Hz	110 – 17.000 Hz	90 – 20.000 Hz
Sound pressure at 1W/1m	94 dB	94 dB	94 dB
Sound pressure SPL Pmax/1m	101 dB @4kHz	104 dB @4kHz	105 dB @4kHz
Angle of refl. beam (-6dB) 1/4/8 kHz	180°/ 80°/ 50°		
Speaker Ø (mm) / Impedance	119 mm / 8 ohms		
Side dimensions, overall height	200 x 200 mm; 60 mm		
Weight (kg), Colour	1,1 – black	1,1 – black	1,1 – black

Technical data	SW-104	SW-106	SW-110
Load rating (Music power)	4 (15) W	6 (15) W	10 (15) W
Transformer tapings at 100V	4 / 2 / 1 W	6 / 3 / 1,5 W	10 / 5 / 2,5 W
Frequency range	90 – 20.000 Hz	90 – 20.000 Hz	90 – 20.000 Hz
Sound pressure at 1W/1m	94,5 dB	95 dB	95 dB
Sound pressure SPL Pmax/1m	102dB@1,2kHz	104dB@1,2kHz	106dB@1,2kHz
Angle of refl. beam (-6dB) 1/4/8 kHz	180°/ 70°/ 50°		
Speaker Ø (mm) / Impedance	165 mm / 8 ohms		
Side dimensions, overall height	250 x 250 mm; 70 mm		
Weight (kg), Colour	1,2 – black	1,2 – black	1,3 – black

Technical data	SW-210C	SW-220C	SW-230C
Load rating (Music power)	10 (40) W	20 (40) W	30 (40) W
Transformer tapings at 100V	10 / 5 / 2,5 W	20 / 10 / 5 W	30 / 15 / 7,5 W
Frequency range	45 – 20.000 Hz	35 – 20.000 Hz	35 – 20.000 Hz
Sound pressure at 1W/1m	92 dB	92 dB	92,5 dB
Sound pressure SPL Pmax/1m	104 dB @6kHz	106 dB @6kHz	108 dB @6kHz
Angle of refl. beam (-6dB) 1/4/8 kHz	180°/ 80°/ 110°		
Speaker Ø (mm) / Impedance	165 mm / 8 ohms, 2-way coaxial chassis		
Side dimensions, overall height	250 x 250 mm; 83 mm		
Weight (kg), Colour	1,7 – black	1,9 – black	2,1 – black