

# Loudspeakers and Accessories



## WB 13 100 V/8 OHM (black)

Art. No. 50313

**2-way compact speakers** in a sturdy plastic housing (black), fitted with one 13 cm woofer and one tweeter providing broad [frequency response](#). Well suited for music and voices. Universally applicable to professional PA or in the home. Can be run as a 100 V system or as 8 ohm units due to an integrated transformer. 100 V transformer and 8 ohm mode are selected using a knob. Swivelling fixing bracket allows the speakers to be mounted horizontally or vertically, as required, and the housing is equipped with a threaded hole for attaching to a bracket or swivelling arm.

### Typical

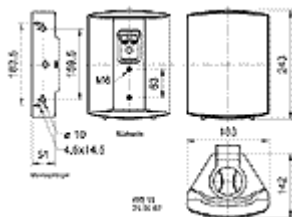
- Conference
- 
- Outdoor

### applications:

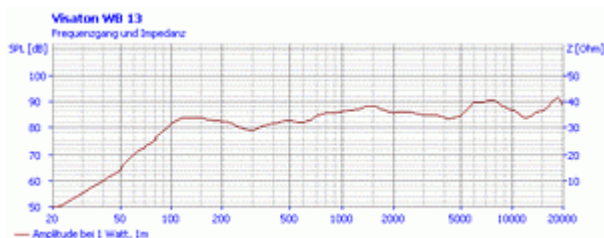
- facilities
- Multimedia
- use

### Attributes:

- UV-resistant transformer
- 100 V plastic [cabinet](#)
- Weather-proof
- Plastic: ABS (UL 94: HB)



[sketch](#)

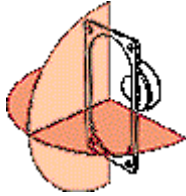


[frequency response](#)

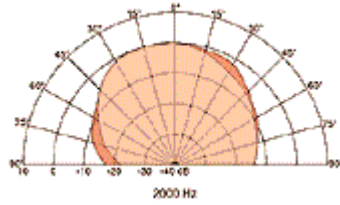
### Technical Data:

Rated power	50 W
Maximum power	80 W
Transformer matching	25; 15; 7,5; 4; 2 W / 8 Ohm
Sound pressure level	91 dB (1 W/1 m) @ 6108 Hz
Sensitivity	90 dB (1 W/1 m)
Frequency response	95–20000 Hz
Mean sound pressure level	88 dB (1 W/1 m)
Max. sound pressure level	102 dB (25 W/1 m)
Net weight	2,4 kg
Protective system	IP 54
Colour	schwarz / black

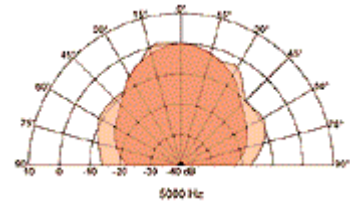
**IP 54**



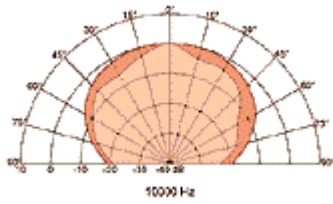
[radiation pattern](#)



[radiation pattern 2000 Hz](#)



[radiation pattern 5000 Hz](#)



[radiation pattern 10000 Hz](#)