



Features:

- Distinctive design
- Excellent sound

Description

The compact monitor speaker impresses by a sophisticated design and by its powerful sound. Perfectly suitable for installations where high sound quality is needed.

The 50W powered speaker is equipped with a high quality 2-way system and a 100V transformer with 3 power adjustments. Also, the low impedance operation with 8 ohm is possible. The impact-resistant, UV-resistant ABS plastic housing in black assures enduring stability. For additional reliability, a wetness impregnation of the speaker is provided.

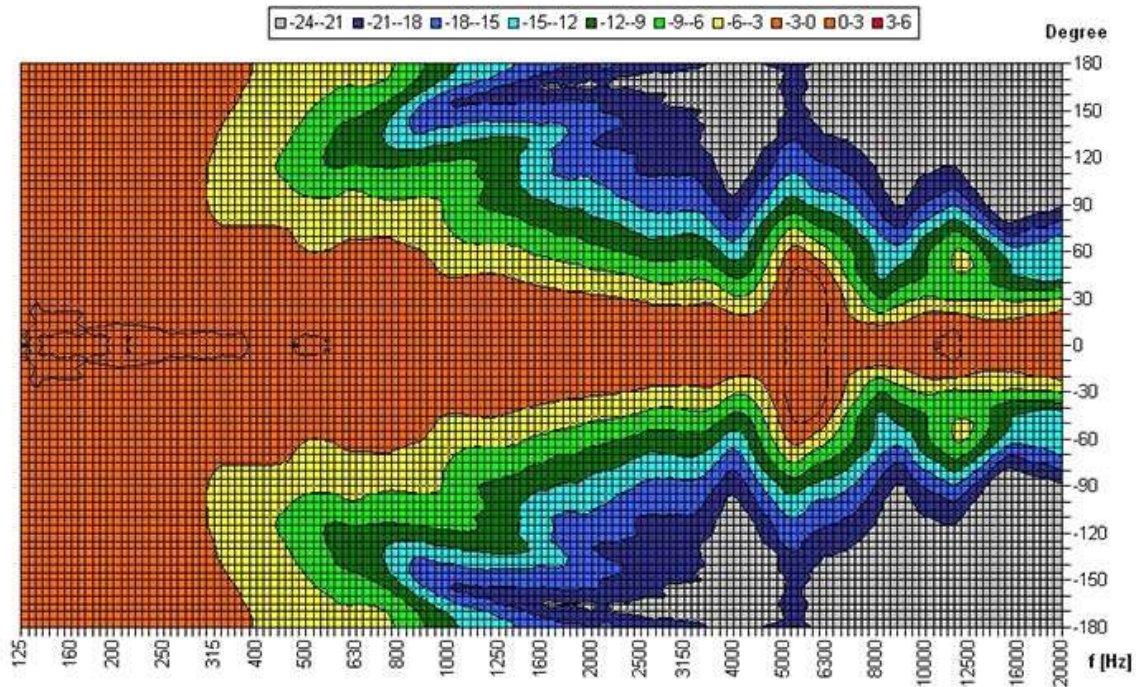
The speaker is also secured with protection class IP 65 against the risks of environmental influences. A comfortable connection of the speaker is made possible by a stable screw terminal with contact protection.

Quick and easy mounting with wall mounting bracket.

Polar Diagrams

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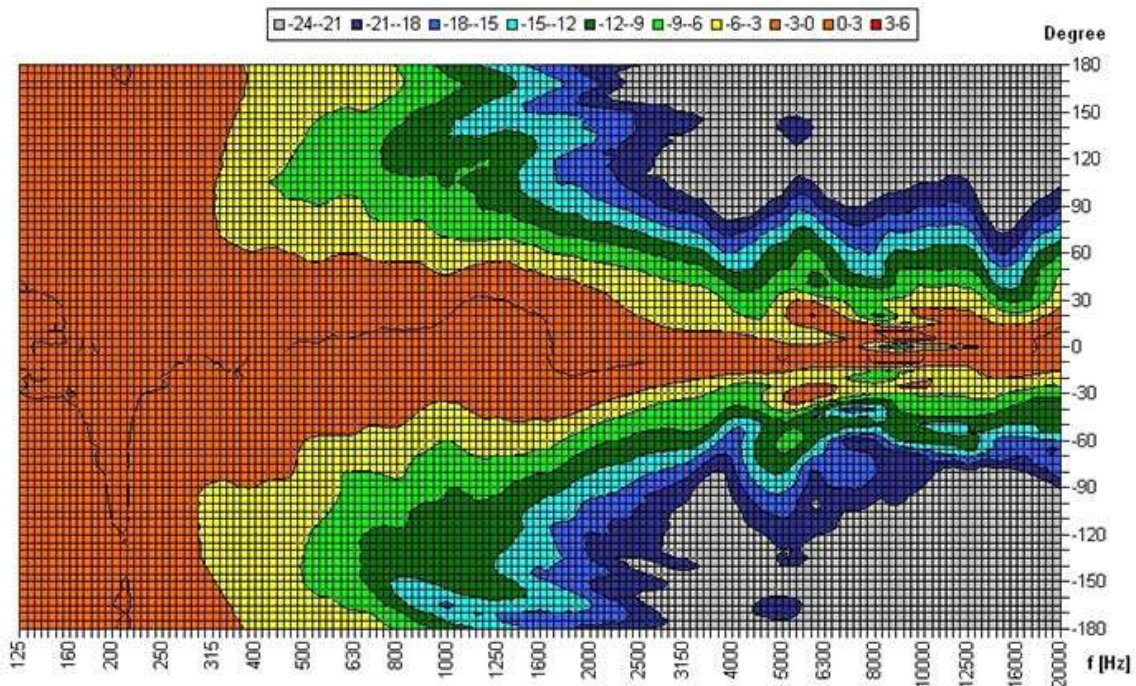
Horizontal Isobars



Parameters: Cyclic Move: 0° ; Symmetry: average sym ; Freq.Smooth: 1/3 Oct ; Ang.Resol.: 5° ; Rel. to: 0° Axis 0°

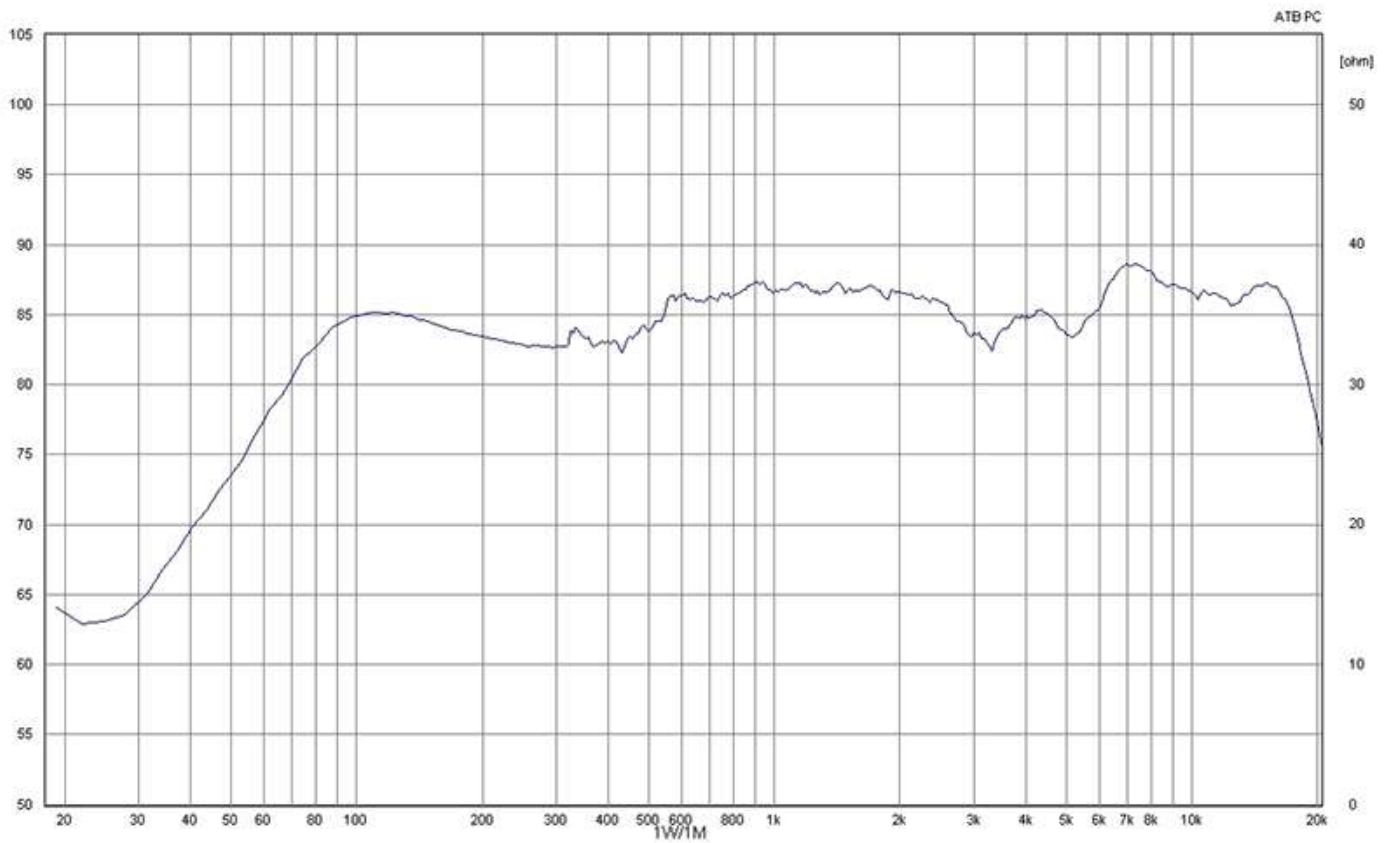
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Vertical Isobars

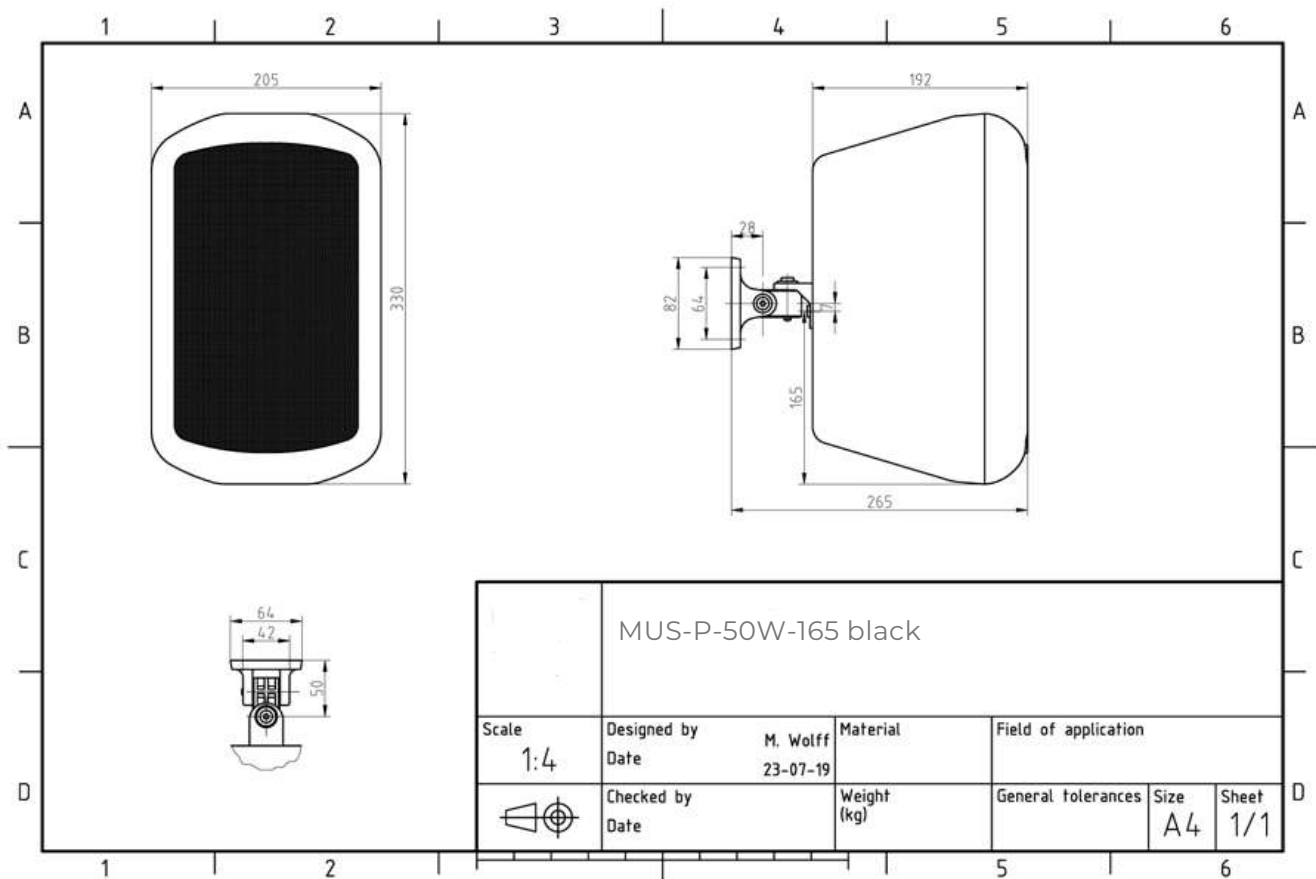


Parameters: Cyclic Move: 0° ; Symmetry: no symmetry ; Freq.Smooth: 1/3 Oct ; Ang.Resol.: 5° ; Rel. to: -5° Axis 0°

Frequency Response Diagrams



Technical Diagrams



Electrical specifications

Description	MUS-P-50W-165 black
Power	50/25/12,5/6,25 (8ohm) W
Impedance (100V)	200/400/800/1600/ ohm
Frequency Range	52 - 24.000 Hz
Frequency Response	48 - 25.000 Hz
SPL, rated noise power / 4m	91,0 dB
SPL 1w1m peak	88,8 dB
SPL pmax4m peak	93,7 dB
Dispersion -6dB, 500Hz	360° (h) / 360° (v)
Dispersion -6dB, 1KHz	200° (h) / 155° (v)
Dispersion -6dB, 2KHz	110° (h) / 120° (v)
Dispersion -6dB, 4KHz	80° (h) / 25° (v)

Mechanical specifications

Dimensions	326 x 202 x 192 mm
Weight (net)	3,65 kg
Temperature range	-10 / +55 °C
Mounting	Swivel bracket
Connector	6-pin screw terminal
Terminal diameter	2,5 mm
Max. cable cross section loop	4,9mm ²
Colour	black