100V

Fireproof

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.

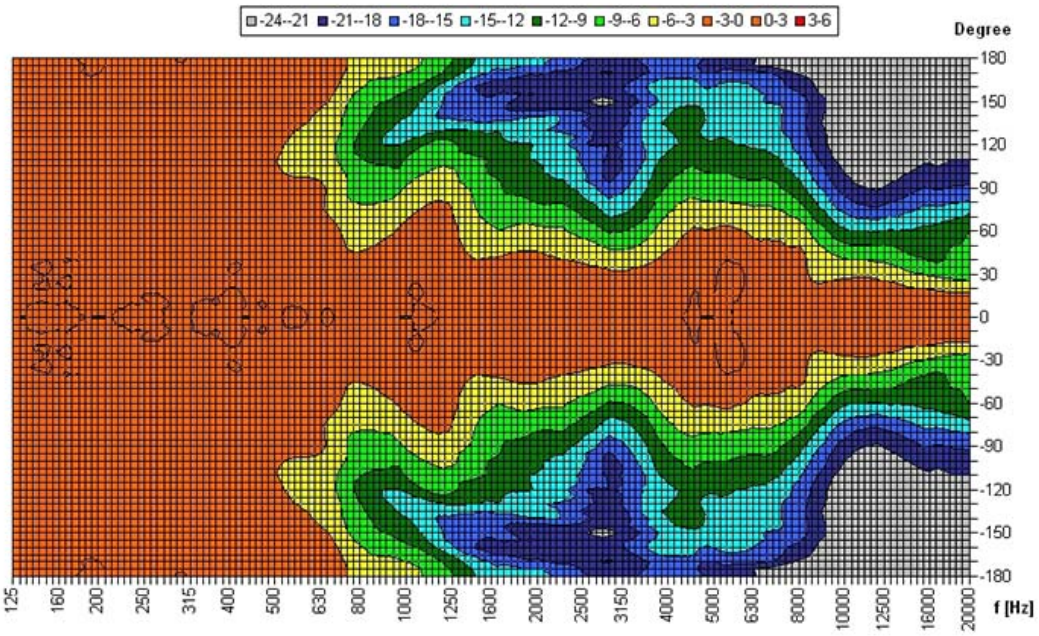
The 15W powered speaker is equipped with a high quality 2-way system and a 100V transformer with 3 power adjustments. Also, the low impedance operation with 8 ohm is possible. The impact-resistant, UV-resistant ABS plastic housing in white assures enduring stability. For additional reliability, a wetness 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.

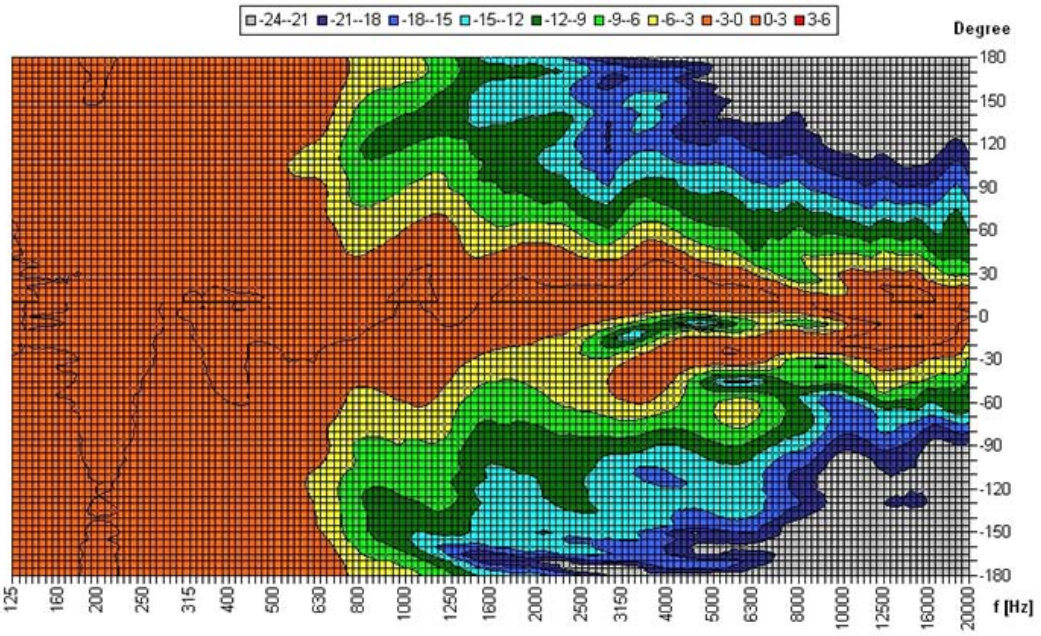
Polar Diagrams

Horizontal Isobars



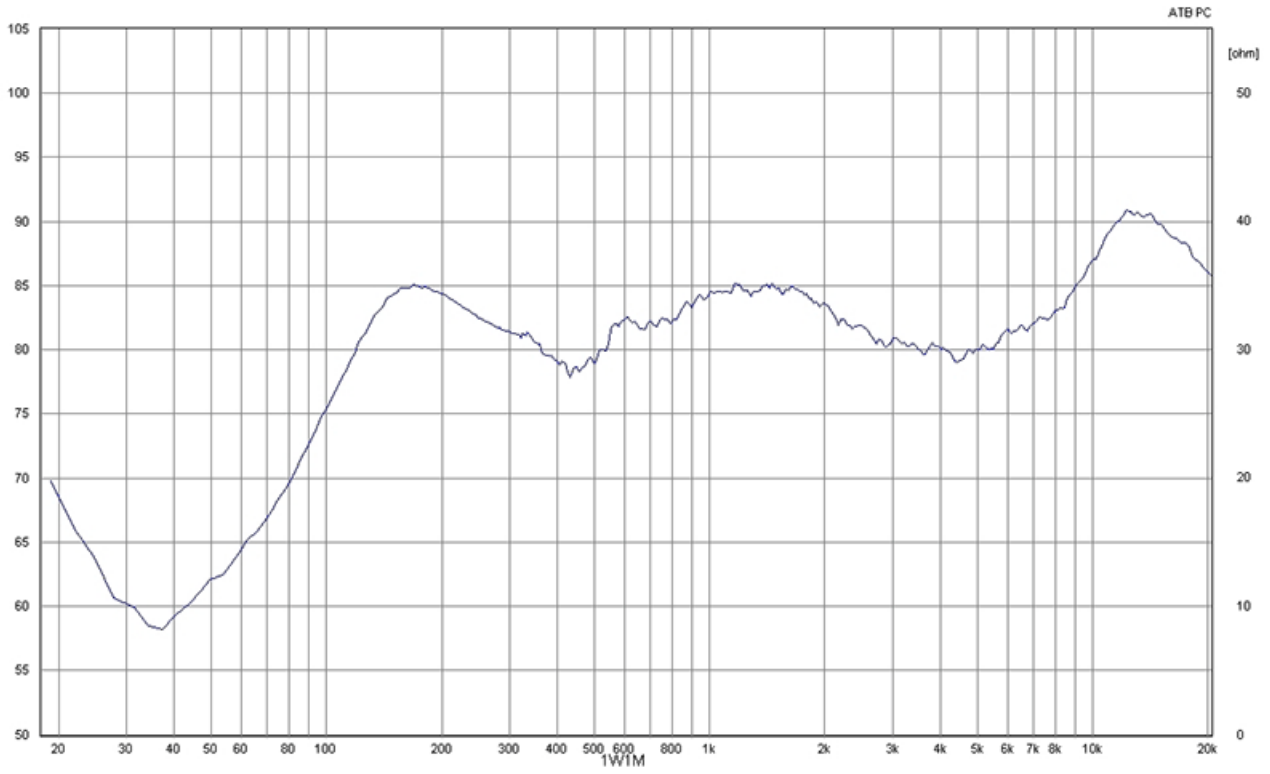
Parameters: Cyclic Move: 0° ; Symmetry: average sym ; Freq.Smooth: 1/3 Oct ; Ang.Resol.: 5° ; Rel. to: 0° Axis 0°

Vertical Isobars

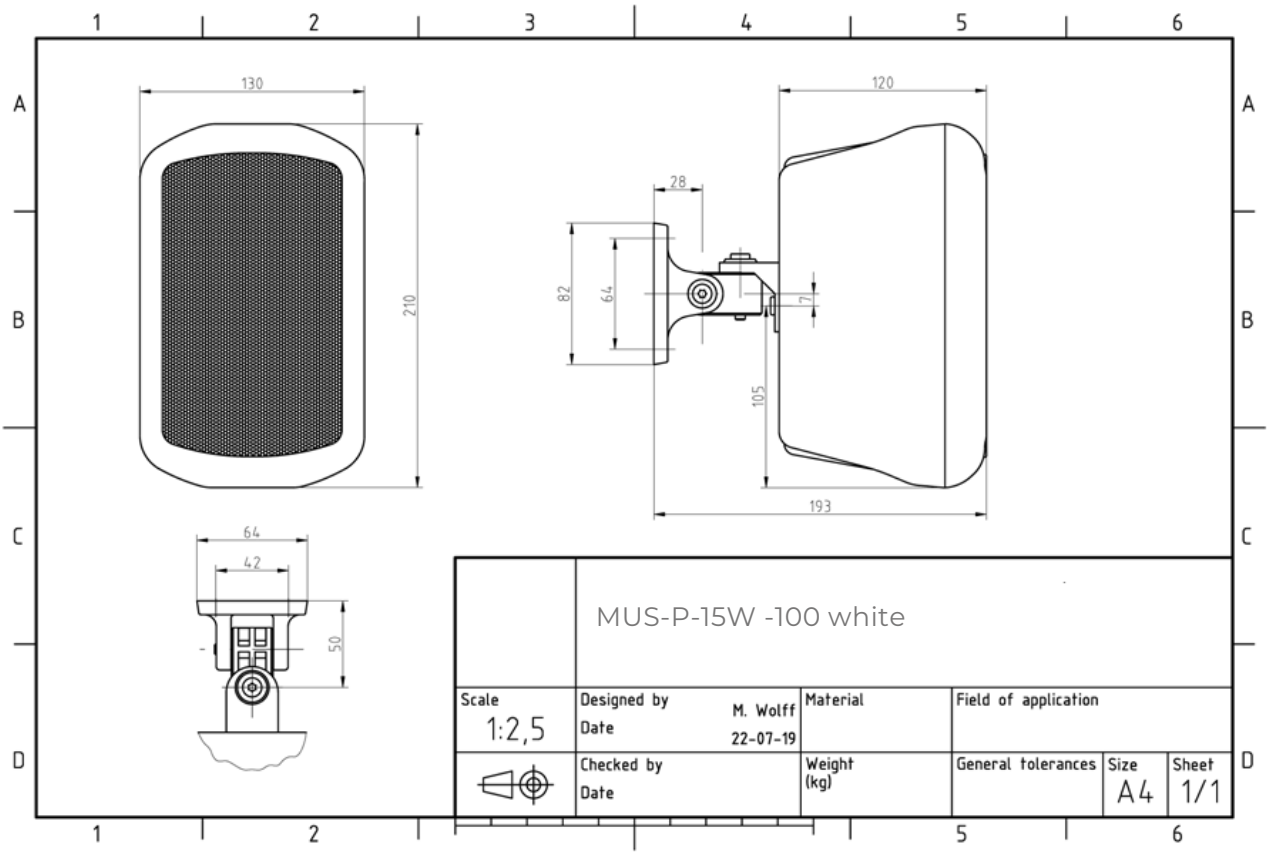


Parameters: Cyclic Move: 0° ; Symmetry: average sym ; Freq.Smooth: 1/3 Oct ; Ang.Resol.: 5° ; Rel. to: 10° Axis 0°

Frequency Response Diagrams



Technical Diagrams



Electrical specifications

Description	MUS-P-15W -100 white
Power	15/7,5/3,75/1,8 (8ohm) W
Impedance (100V)	667/1333/2666/5555 ohm
Frequency Range	105 - 23.500 Hz
Frequency Response	82 - 23.500 Hz
SPL, rated noise power / 4m	81,0 dB
SPL 1w1m peak	89,1 dB
SPL pmax4m peak	88,8 dB
Dispersion -6dB, 500Hz	360° (h) / 360° (v)
Dispersion -6dB, 1KHz	186° (h) / 186° (v)
Dispersion -6dB, 2KHz	132° (h) / 115° (v)
Dispersion -6dB, 4KHz	147° (h) / 197° (v)

Mechanical specifications

Dimensions	210x130x120 mm
Weight (net)	1,75 kg
Temperature range	-10 / +55 °C
Mounting	Swivel bracket
Connector	6-pin screw terminal
Terminal diameter	2,5 mm
Max. cable cross section loop	4,9mm²
Colour	white