



WMS-50W-ABS

- Distinctive design
- Excellent sound
- IP 65

 made
 in
 Germany



EN 54-24:2008
Ref. Nr.: 011-13
ID-Code: SAA-LS11
1438-CPR-XXXX

AUDEMO-SYSTEMS GmbH
Schatzbogen 62 81829 München,
Germany
CE-Symbol gemäß Richtlinie 93/68EWG

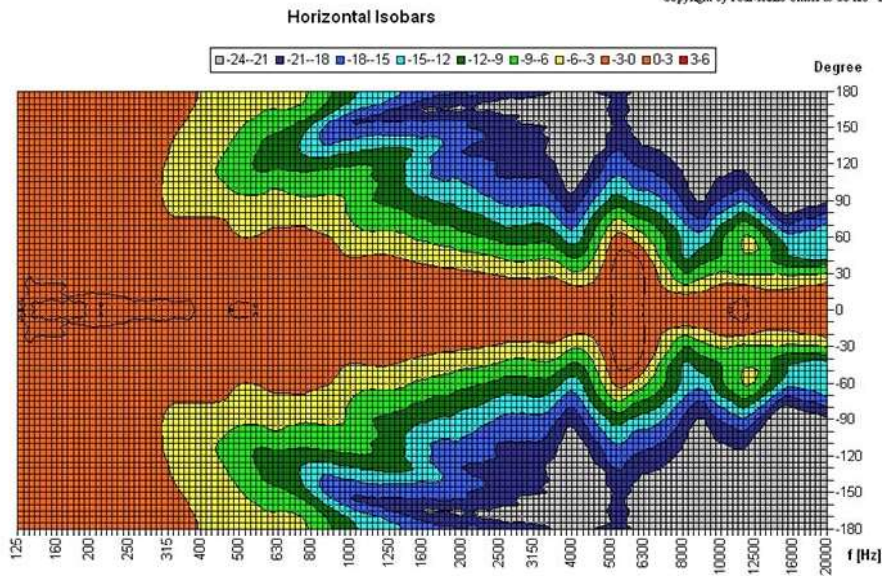
The compact monitor speaker impresses by a sophisticated design and by its powerful sound. Perfectly suitable for installations where high sound quality is needed.

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 white assures enduring stability. For additional reliability, a wetness impregnation of the speaker is provided.

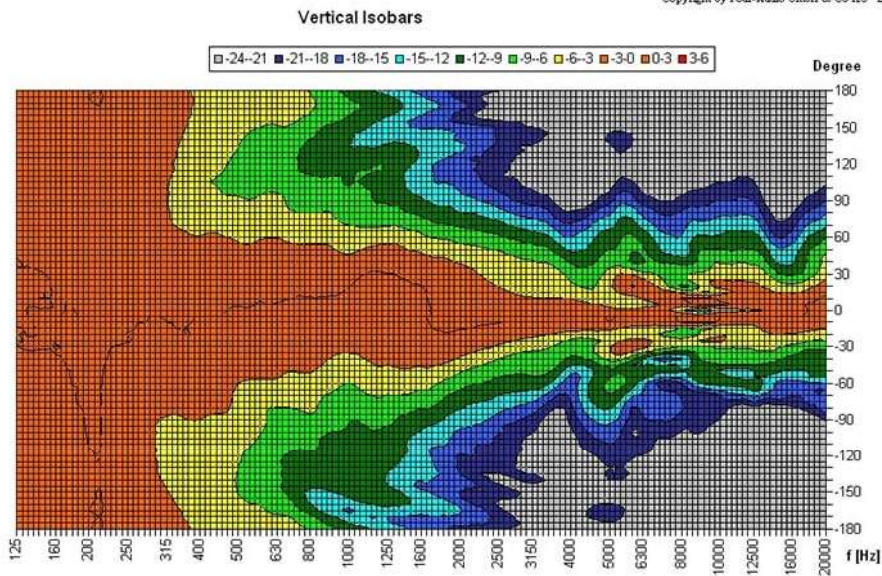
The speaker is also secured with protection class IP 65 against the risks of environmental influences.



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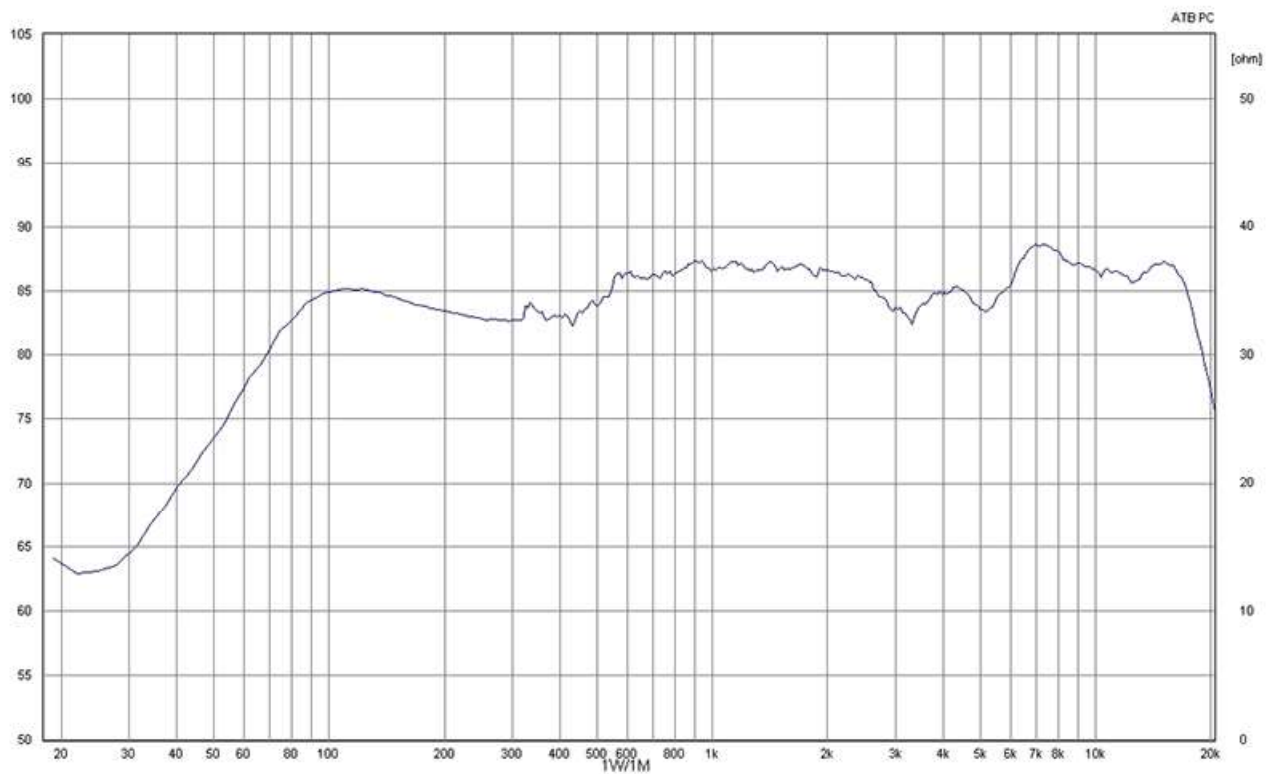


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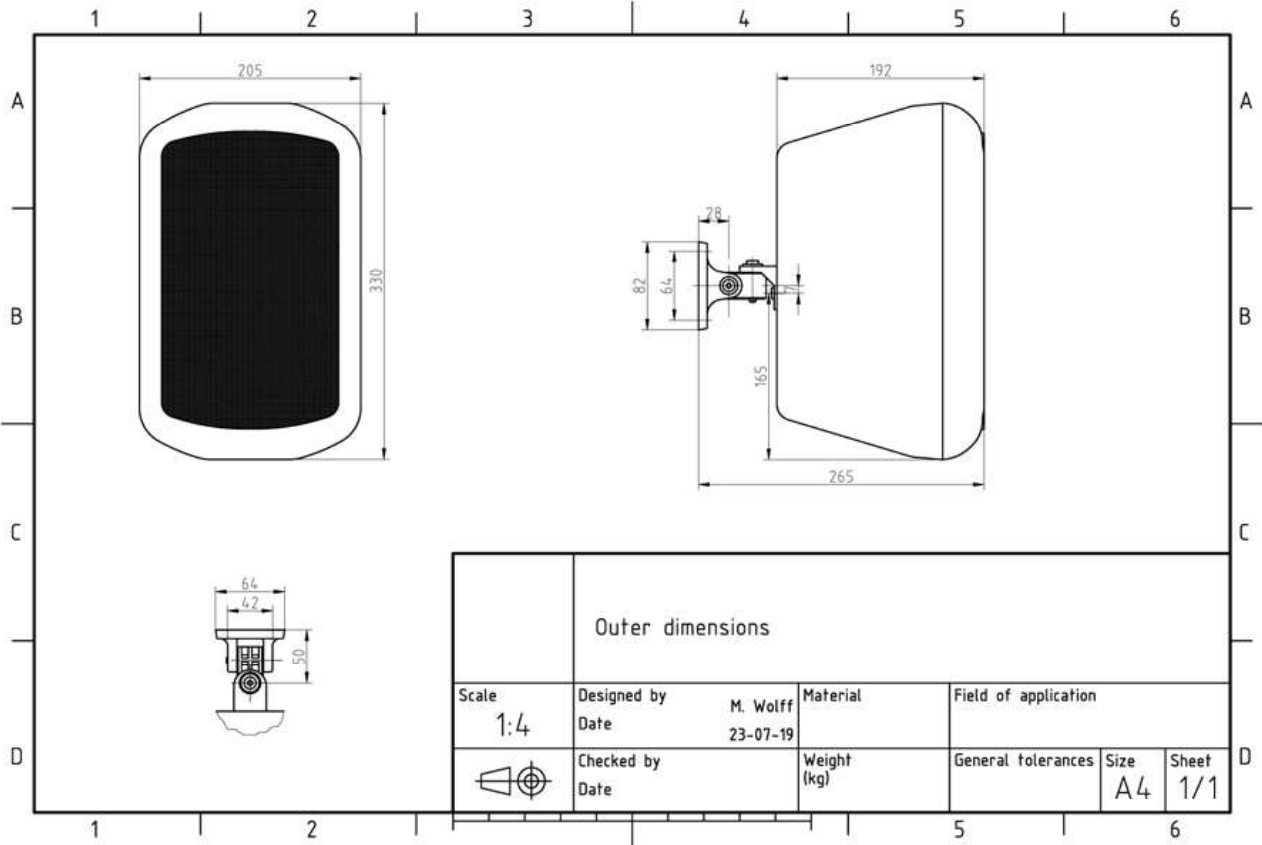


Frequency Response Diagrams





Technical Diagrams





Technical Data (Electrical)

Description	WMS-50W-ABS
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, IEC268-5, 1W/1m	84,8 dB
SPL, EN54-24, Pmax./4m	91 dB
SPL, rated noise power / 4m	91,0 dB
Sensitivity EN54-24, 1W/4m	72,8°
Sensitivity EN54-24, 1W/1m	84,8°
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)

Technical Data (Mechanical)

Dimensions	326x202x192 mm
IP Rating	IP65
Weight (net)	3,65 kg
Temperature range	-25 / +70 °C
Mounting	Swivel bracket
Connector	6-pin screw terminal
Maximum cable cross section	4,9mm ²
Max. cable cross section loop	2x1,2mm ²
Colour	white