

30 Watts Monitor / Wall mount Loudspeaker

APPLICATION

- Public Address and Voice Alarm
- Outdoor application
- Background Music

AREA OF USE

- Health • Education • Retail • Hospitality
- Stadiums • Transportation • Theme parks • Military



EN 54 24

- Distinctive design
- Excellent sound
- IP 65

OVERVIEW

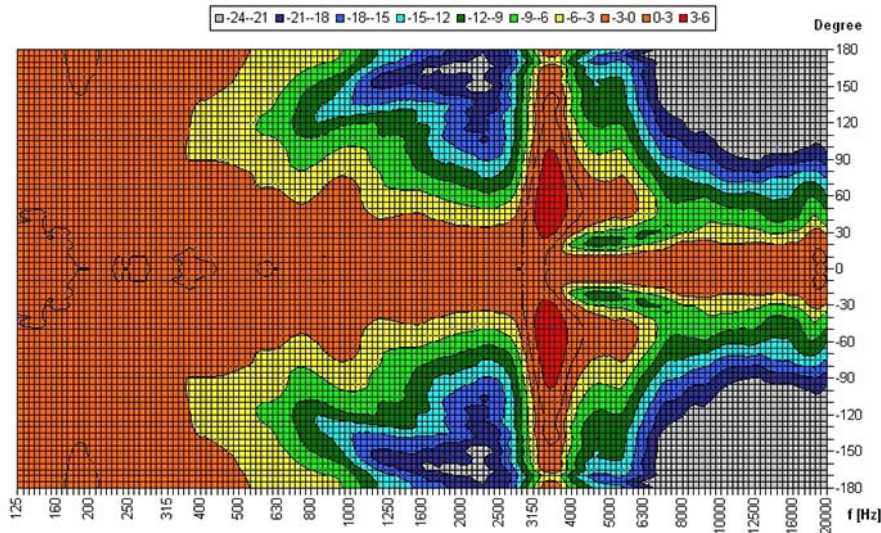
The compact monitor speaker impresses by a sophisticated design and by its powerful sound. Perfectly suitable for installations where high sound quality is needed. The 30W powered speaker is equipped with a high quality 2-way system and a 100V transformer with 3 power adjustments. Also, the low impedance 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

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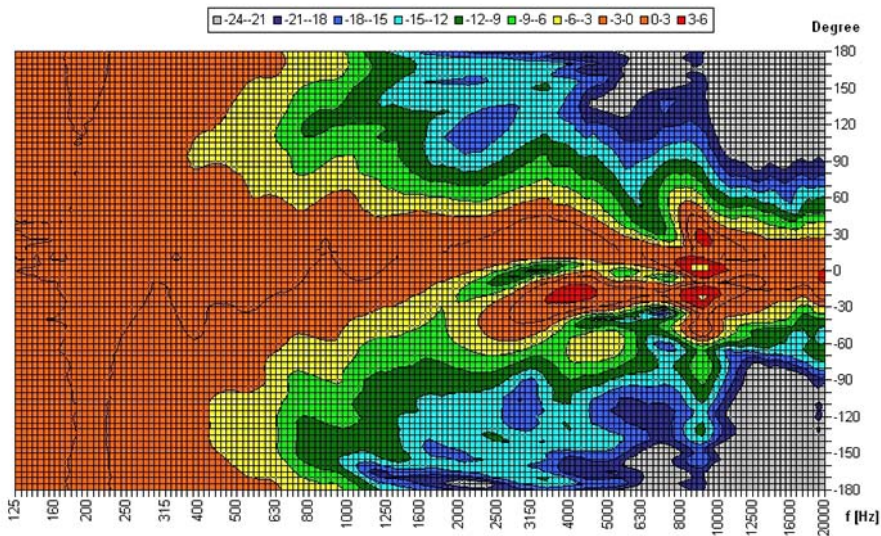
Horizontal Isobars



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

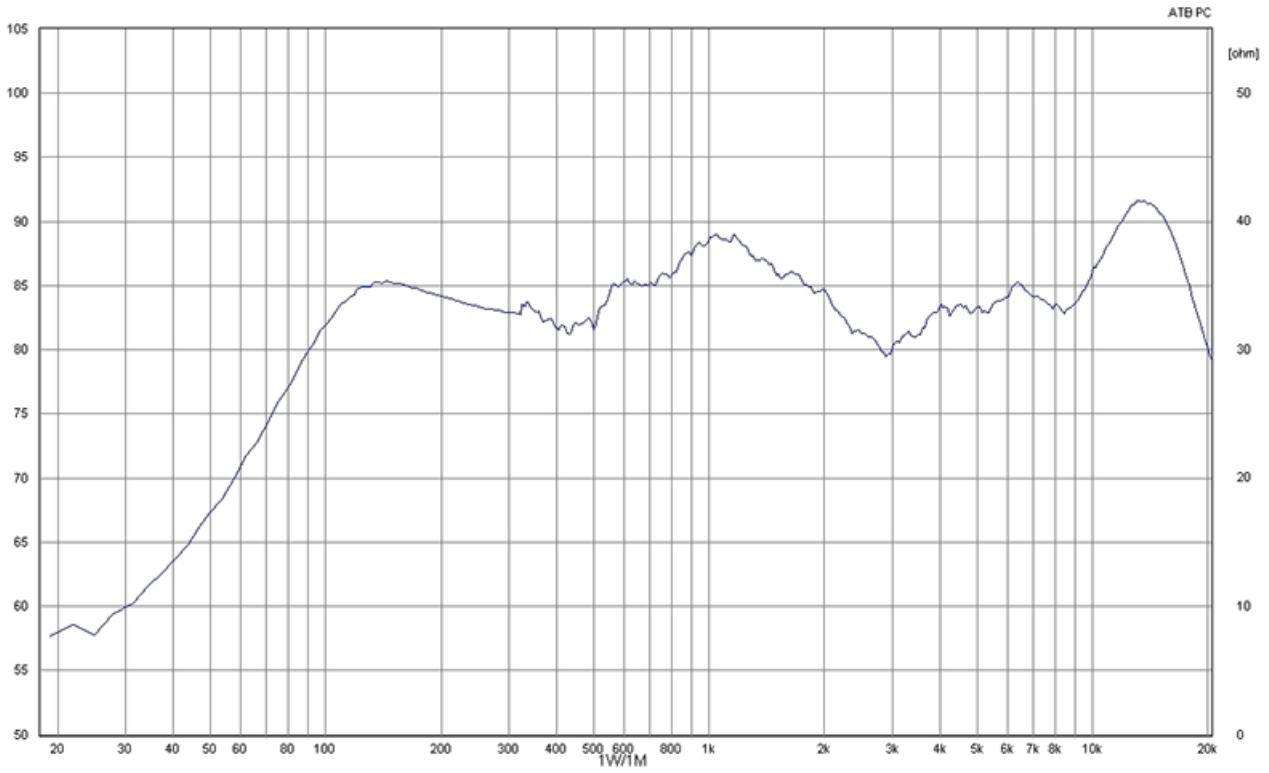
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Vertical Isobars

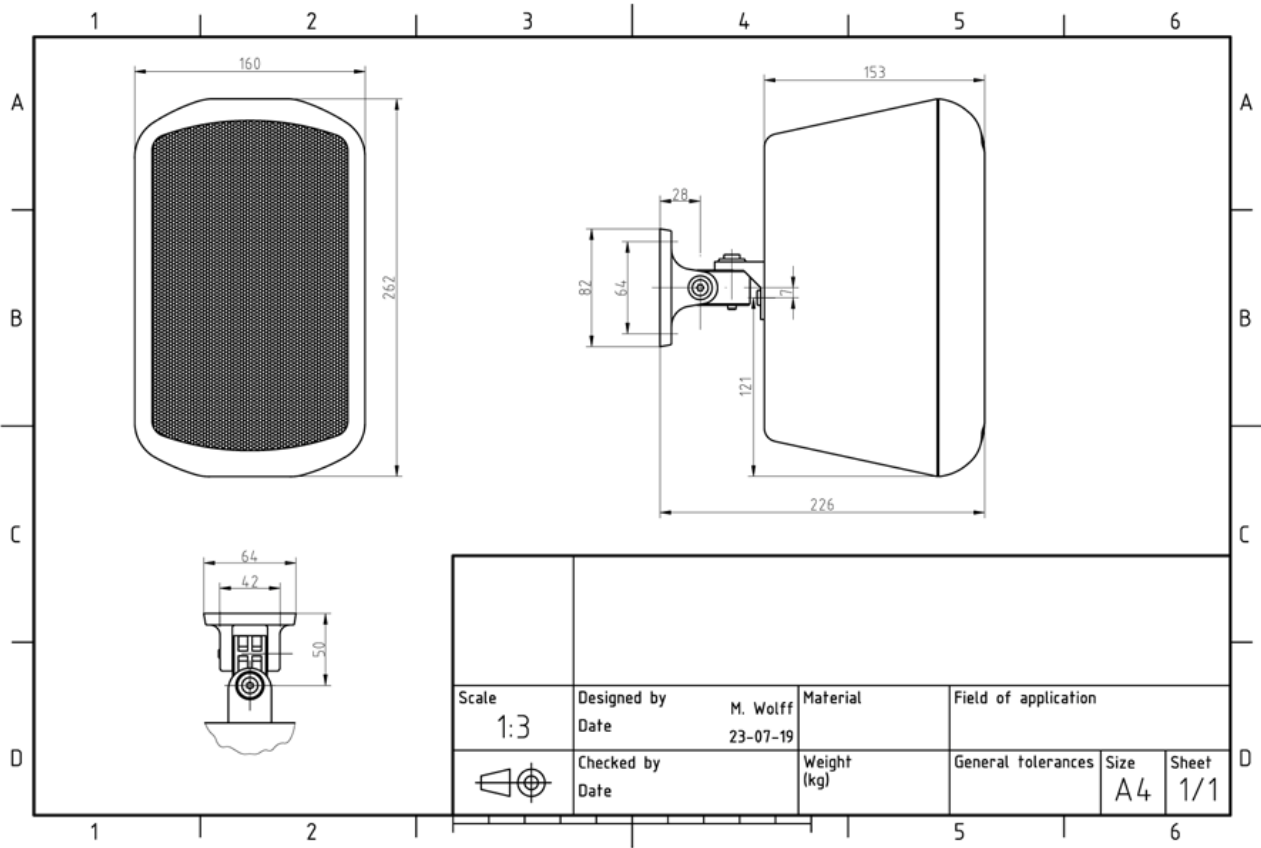


Parameters: Cyclic Move: 0° ; Symmetry: no symmetry ; Freq.Smooth: 1/3 Oct ; Ang.Resol: 5° ; Rel. to: 15° Axis ± 0°

FREQUENCY RESPONSE DIAGRAMS



TECHNICAL DIAGRAMS



TECHNICAL DATA (ELECTRICAL)

Description	WMS-30W-ABS
Power	30/15/7,5/2,5 (8ohm) W
Impedance (100V)	333/667/1333/4000 ohm
Frequency Range	60 - 24.000 Hz
Frequency Response	50 - 25.000 Hz
Sensitivity IEC268-5 , 1W/1m	82,4 dB
Sensitivity EN54-24, Pmax/4m	86,0 dB
Sensitivity EN54-24, 1W/4m	70,4 dB
Sensitivity EN54-24, 1W/1m	82,4 dB
Sensitivity 1W/1m @ 1KHz	84 dB
Dispersion -6dB, 500Hz	h/v 360
Dispersion -6dB, 1KHz	h 200° v 160°
Dispersion -6dB, 2KHz	h 130° v 100°
Dispersion -6dB, 4KHz	h 120° v 40°

TECHNICAL DATA (MECHANICAL)

Dimensions	260x160x152 mm
IP Rating	IP65
Weight (net)	2,50 kg
Temperature range	-25 / +70 °C
Mounting	Swivel bracket
Connector	6-pin screw terminal
Maximum cable cross section	2,5 mm
Max. cable cross section loop	4,9mm ²
Colour	white

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