

WMS-R-06W-W

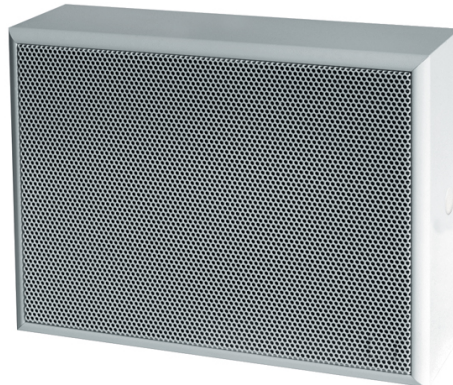
6 Watts Cabinet / Wall Mount Loudspeaker

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

25 Watts Ceiling
loudspeaker

OVERVIEW

The 6W powered speaker is equipped with a 165mm full-range loudspeaker chassis and a 100V transformer with 3 power adjustments. The high-density, shock-resistant MDF wood housing in white provides a low resonance sound. A sturdy front grille made of steel guarantees enduring stability.

For additional reliability, a 2 pin-ceramic block, a thermal fuse is provided and the speaker chassis is impregnated against wetness.

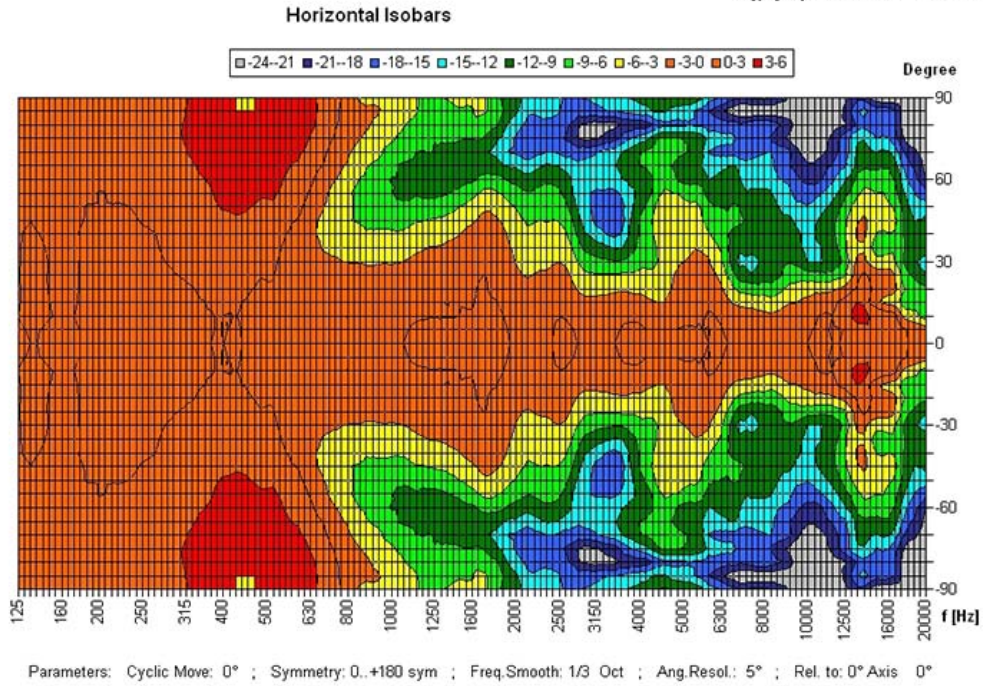
The speaker is also secured with the high protection class IP 54 against the security risks of environmental influences.

The speaker is also compliant with the British Standard BS 5839, Part 8.

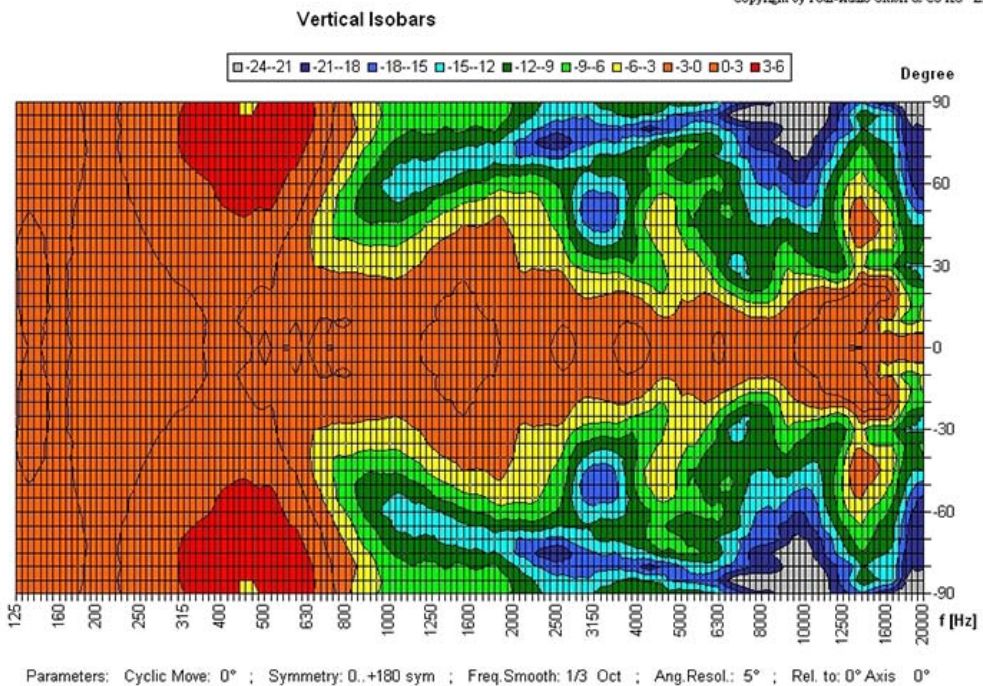
The proven spring clamp on the rear plate ensures a quick mounting on walls.

POLAR DIAGRAMS

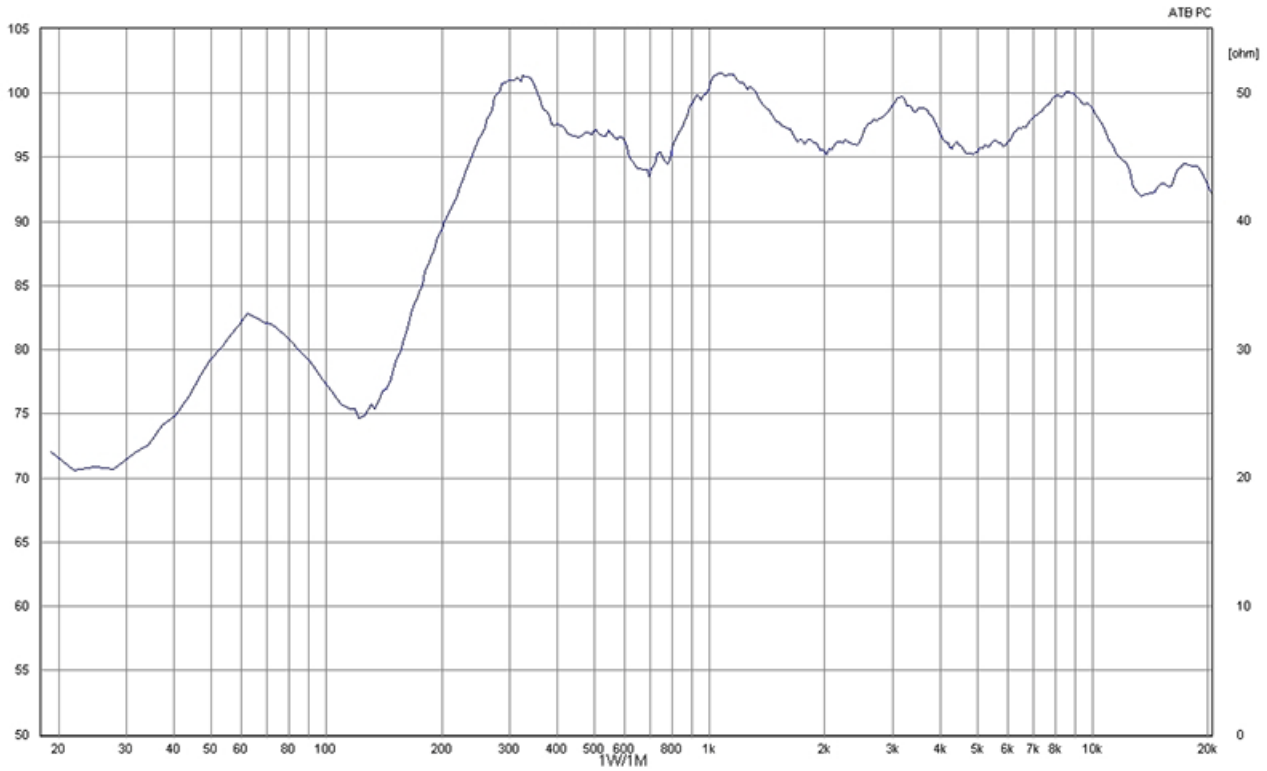
Copyright by Four-Audio GmbH & Co KG Licensed to AAC



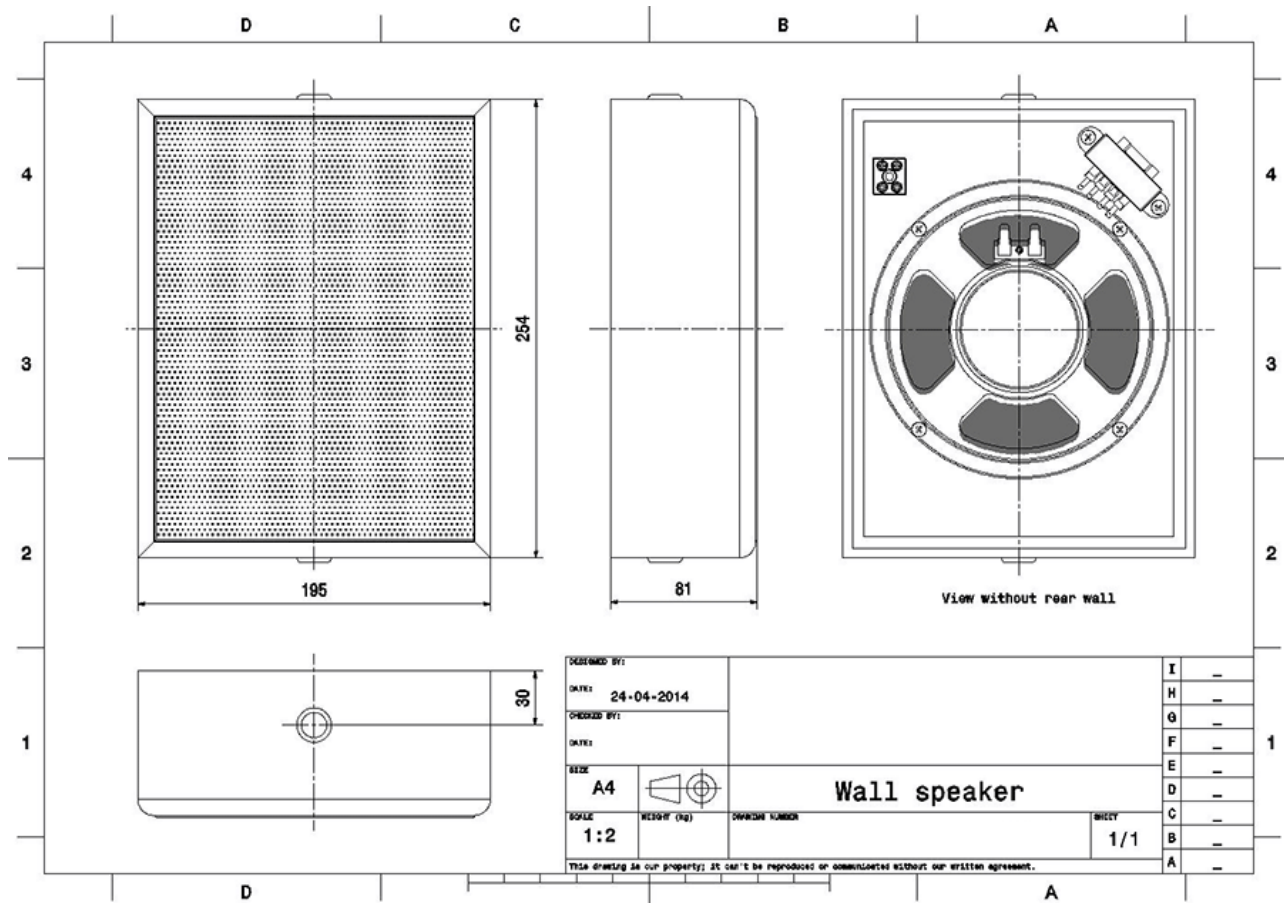
Copyright by Four-Audio GmbH & Co KG Licensed to AAC



FREQUENCY RESPONSE DIAGRAMS



TECHNICAL DIAGRAMS



TECHNICAL DATA (ELECTRICAL)

Description	WMS-R-06W-W
Power	6/3/1,5 W
Impedance (100V)	1667 / 3333 / 6667 ohm
Frequency Range	197 - 21.900 Hz
Frequency Response	172 - 23.500 Hz
Sensitivity, IEC268-5, 1W/1m	93,0 dB
Sensitivity EN54-24, Pmax/4m	90,0 dB
Sensitivity EN54-24, 1W/4m	81,0 dB
Sensitivity EN54-24, 1W/1m	93,0 dB
Sensitivity 1W/1m @ 1KHz	99 dB
Dispersion -6dB, 500Hz	h=180° v=180°
Dispersion -6dB, 1KHz	h=160° v=160°
Dispersion -6dB, 2KHz	h=125° v=125°
Dispersion -6dB, 4KHz	h=89° v=89°

TECHNICAL DATA (MECHANICAL)

Dimensions	253x194x82 mm
IP Rating	IP54
Weight (net)	1,95 kg
Temperature range	-10 / +55 C°
Connector	4-pin ceramic block
Mounting	spring clamp
Connector	2-pin ceramic block
Terminal diameter	3,2 mm
Maximum cable cross section	8mm ²
Colour	RAL 9016

All rights reserved.

The information contained in this document is believed to be accurate; however, no representation or warranty is given, and pAudio Technologies assumes no liability regarding its accuracy or completeness.