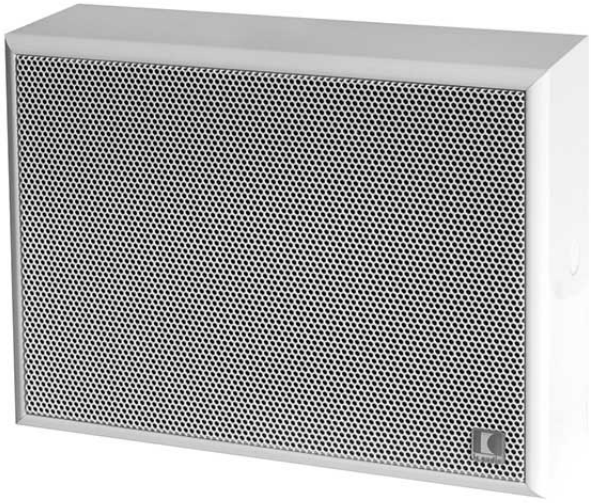


WA 06-165/T-EN54

- Softline-design
- shock-resistant housing
- BS 5839

EN54

CE

EN 54-24:2008
Ref. Nr.: 007-13
ID-Code: SAA-LS07
1438-CPR-0231

ic audio GmbH, Boehringerstraße 14a,
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CE-Symbol gemäß Richtlinie 93/68EWG

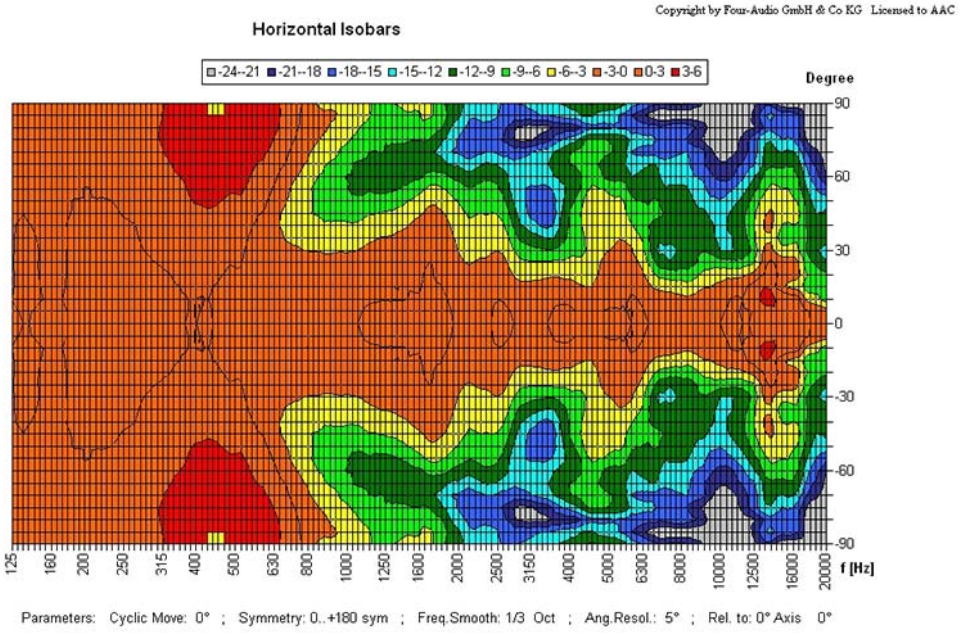
The 6W powered speaker is equipped with a 165mm full-range loudspeaker chassis and a 100V transformer with 3 power adjustments. The high-density, shock-resistant MDF wood housing in white provides a low resonance sound. A sturdy front grille made of steel guarantees enduring stability. For additional reliability, a 2 pin-ceramic block, a thermal fuse is provided and the speaker chassis is impregnated against wetness.

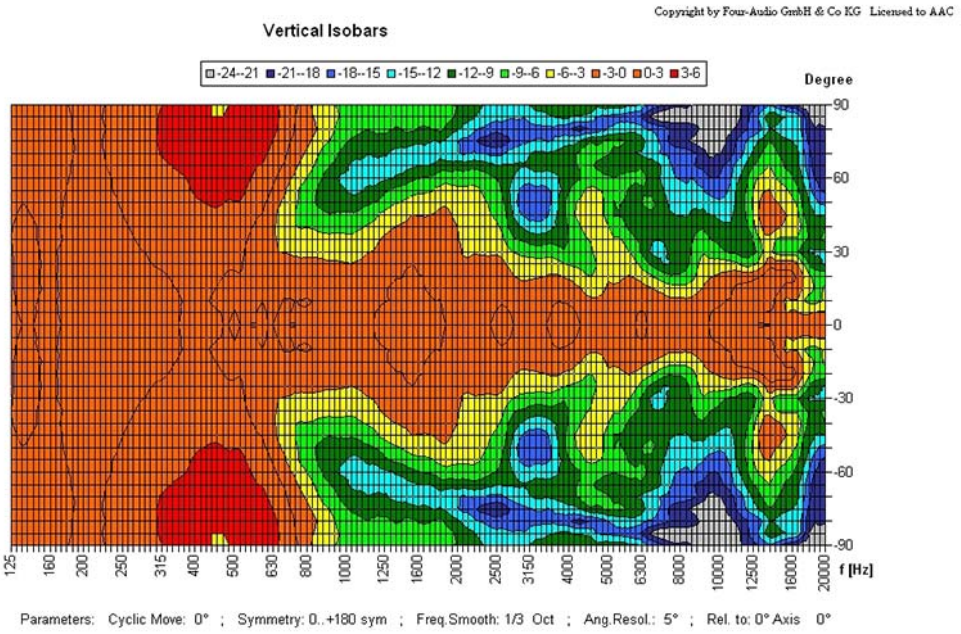
The speaker is also secured with the high protection class IP 54 against the security risks of environmental influences.

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

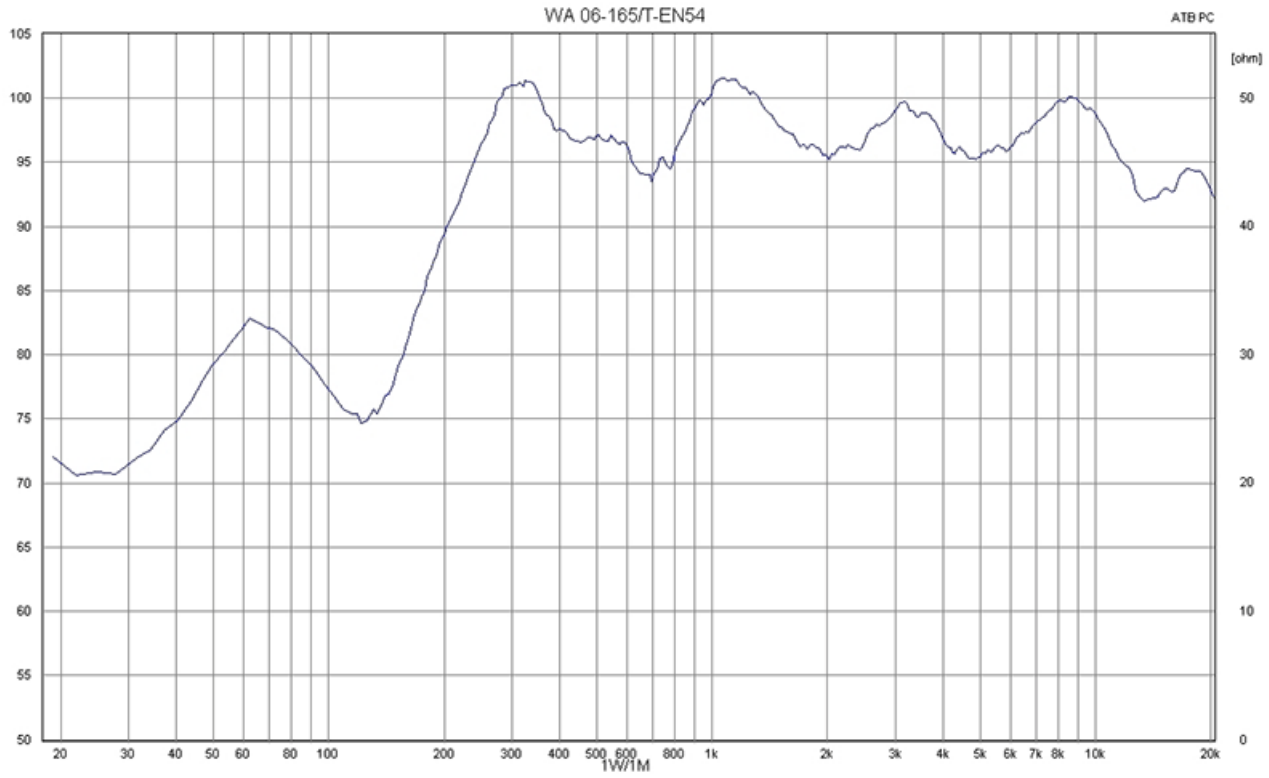
The reliable spring clamp on the rear plate ensures a quick mounting on walls.

Polar Diagrams



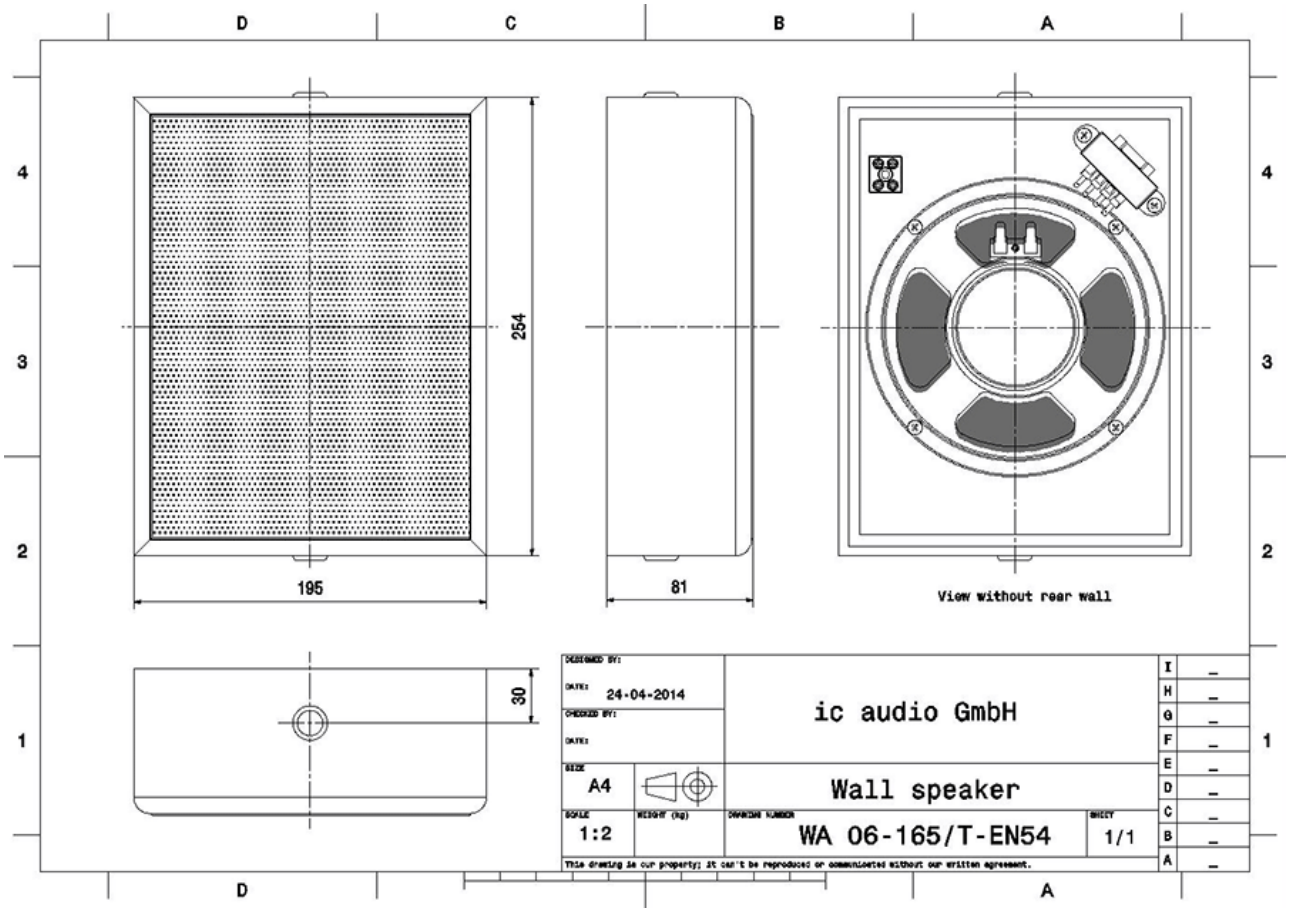


Frequency Response Diagrams



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Technical Diagrams



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Technical Data (Electrical)

Description	WA 06-165/T-EN54
Power	6/3/1,5 W
Frequency Range	197 - 21.900 Hz
Frequency Response	175 - 23.500 Hz
SPL 1W/1m, peak	100,6 dB
SPL , 1W/4m, peak	88,6 dB
SPL Pmax/4m, peak	96,3 dB
Sensitivity EN54-24, 1W/4m	81,0 dB
Sensitivity IEC 268-5, 1W/1m	93,0 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	252x192x82 mm
IP Rating	IP54
Weight (net)	1,95 kg
Temperature range	-20 / +80 °C
Mounting	spring clamp
Connector	2-pin ceramic block
Maximum cable cross section	8mm²
Max. cable cross section loop	2x2mm²

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Colour	white

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Product Attributes



ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization with a fixed code. This code consists of the letters IP (International Protection) followed by two digits. The first digit indicates the degree of protection against dust and the second digit the degree of protection against water. Please note that the testing of the products has been carried out in laboratory conditions which are not always 100% comparable with the conditions of different installation environments. This protection can be reduced due to normal wear and tear depending on the installation environment. Therefore our warranty does not cover any damage caused by liquids.

Measurements according to DIN IEC 268-5 | RoHS compliant (2011/65/EU)

The IP rating specified is based on ic audio test results, not on CNBOP-PIB test results. Certification only verifies the minimum requirements for EN54-24 compliance.

Article Nr.: 20102197

Packing Unit: 8

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Status: 2018-06-01