



MS 50-165/T-EN54 white

- Distinctive design
- Excellent sound
- IP 65



EN 54-24:2008
Ref. Nr.: 011-13
ID-Code: SAA-LS11
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CE-Symbol gemäß Richtlinie 93/68EWG



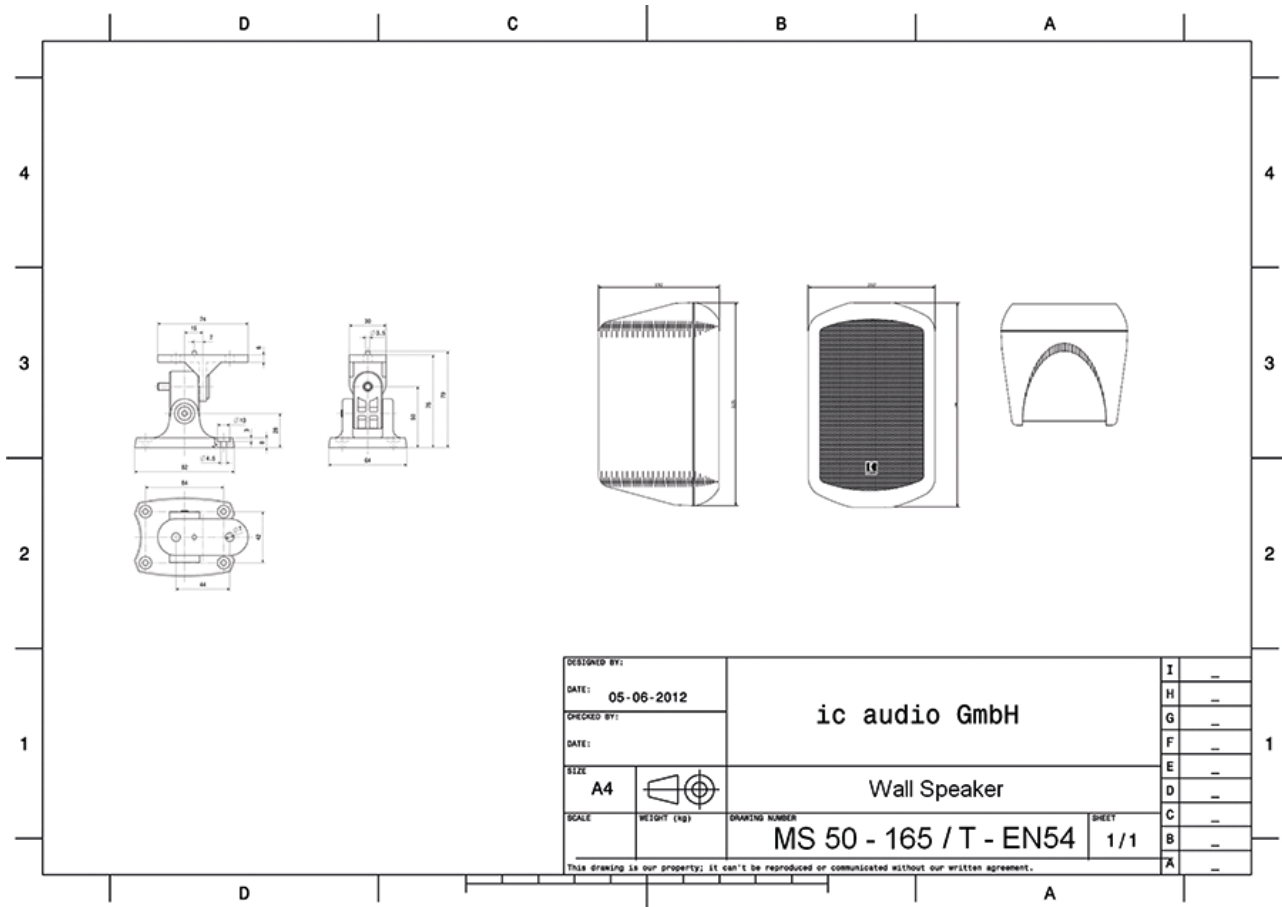
The compact monitor speaker impresses by a sophisticated design and by its powerful sound. Perfectly suitable for installations where high sound quality is needed.

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, an integrated thermal fuse and the wetness impregnation of the speaker chassis 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.

Technical Diagrams



Technical Data (Electrical)

Description	MS 50-165/T-EN54 white
Power	50/25/12,5/6,25 (8ohm) W
Impedance (100V)	200/400/800/1600 ohm
Frequency Range	63 - 20.100 Hz
Frequency Response	53 - 20.300 Hz
SPL 1W/1m, peak	88,2 dB
SPL , 1W/4m, peak	76,2 dB
SPL Pmax/4m, peak	93,1 dB
Sensitivity EN54-24, 1W/4m	76,7°
Sensitivity IEC 268-5, 1W/1m	88,7°
Dispersion -6dB, 500Hz	194° (h) 185° (v)
Dispersion -6dB, 1KHz	152° (h) 114° (v)
Dispersion -6dB, 2KHz	97° (h) 103° (v)
Dispersion -6dB, 4KHz	64° (h) 43° (v)

Technical Data (Mechanical)

Dimensions	326x202x192 mm
IP Rating	IP65
Weight (net)	3,65 kg
Temperature range	-25 / +80 °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

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.

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.



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Packing Unit: 8

