



DL-A 10-165/T-EN54

- unobtrusive installation
- vandal-proof
- BS 5839

EN54

CE

EN 54-24:2008
Ref. Nr.: 004-13
ID-Code: SAA-LS04
1438/CPD/0232

ic audio GmbH, Boehringerstraße 14a,
D-68307 Mannheim, Germany

CE-Symbol gemäß Richtlinie 93/68EWG

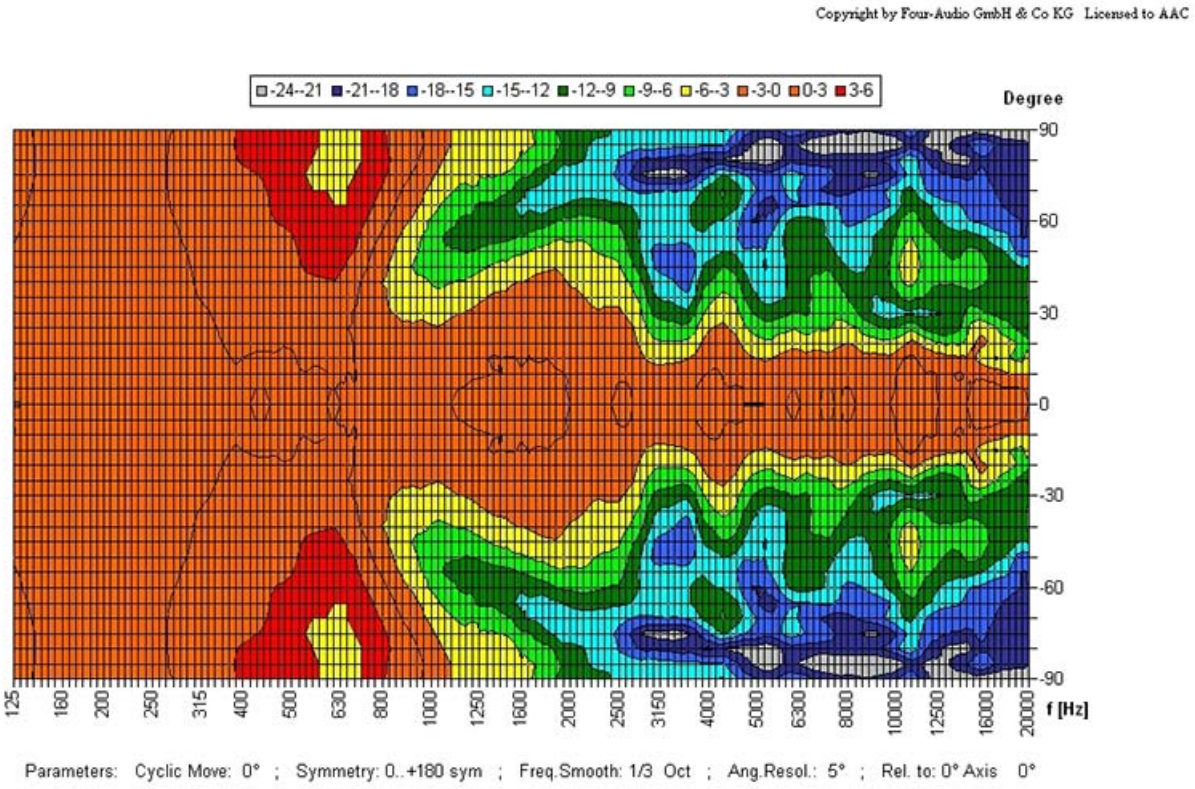
The 10W powered speaker is equipped with a 165mm full-range loudspeaker chassis and a 100V transformer with 4 power adjustments. The powder coated, shock-resistant metal housing in RAL 9010 guarantees long-term stability. For additional reliability, a 2 pin-ceramic block, a thermal fuse is provided and the speaker chassis is impregnated against wetness.

The speaker is also secured with protection class IP 21C against the security risks of environmental influences.

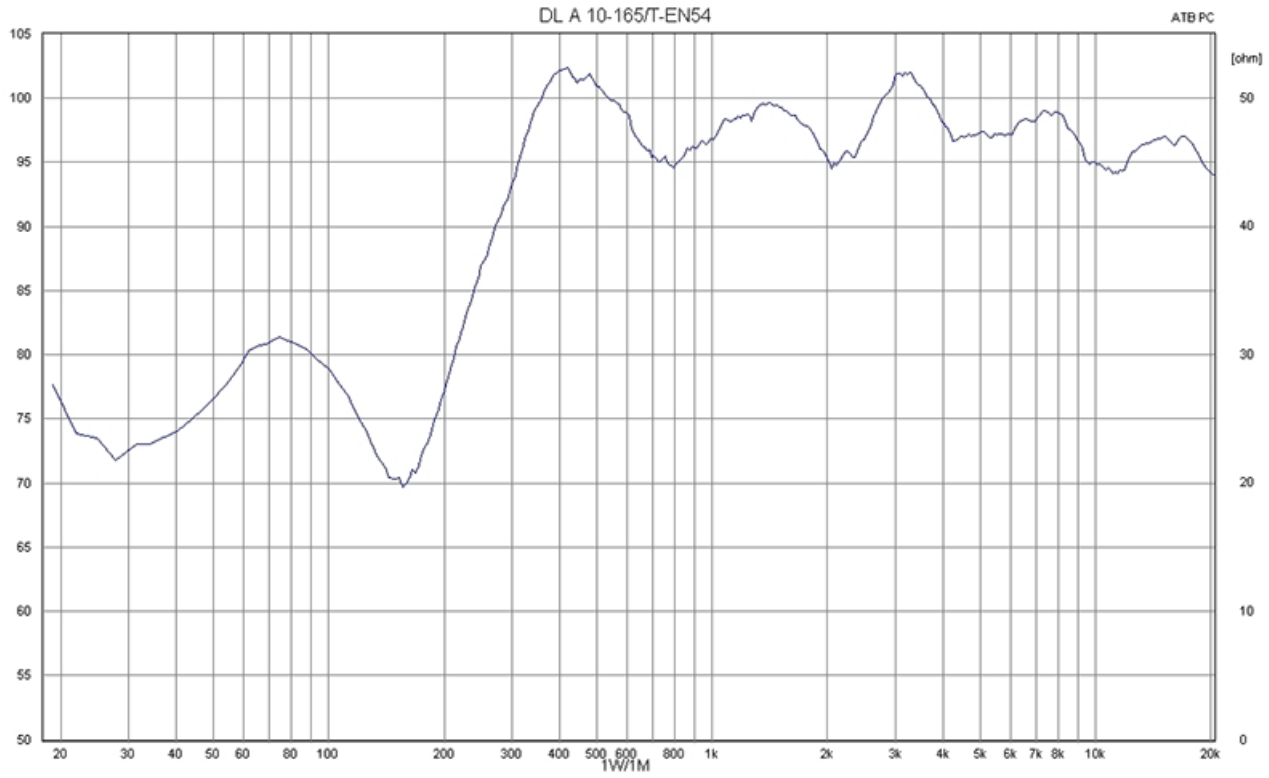
The speaker is also compliant with the British Standard BS 5839, Part 8.

Quick and easy mounting by fixing screws at the metal back plate. Special paint of the speaker in 4-digit RAL- or NCS-colour available at extra cost.

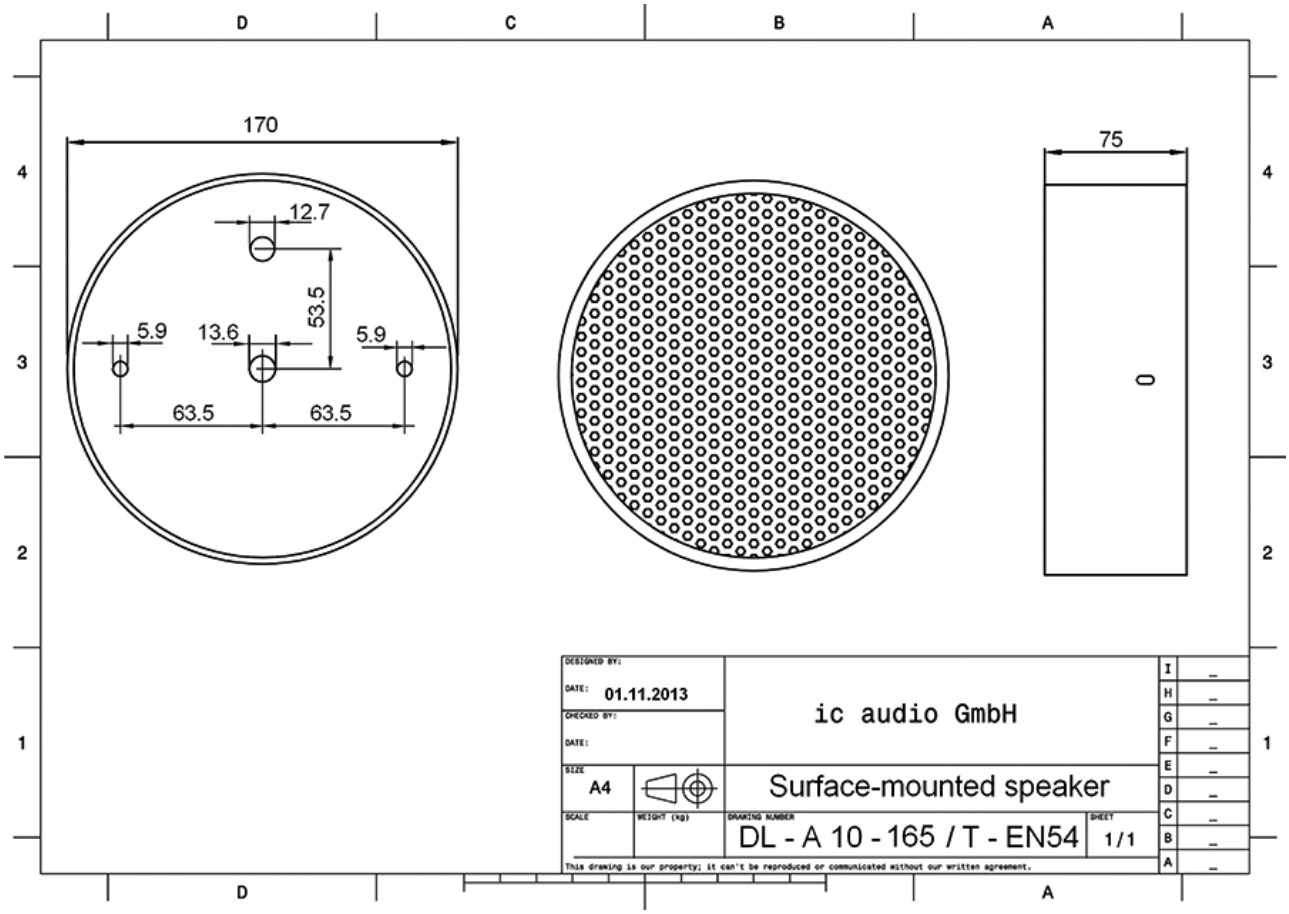
Polar Diagrams



Frequency Response Diagrams



Technical Diagrams



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Technical Data (Electrical)

Description	DL-A 10-165/T-EN54
Power	10/6/3/1,5 W
Frequency Range	290 - 23.400 Hz
Frequency Response	230 - 24.000 Hz
SPL 1W/1m, peak	102,2 dB
SPL , 1W/4m, peak	90,2 dB
SPL Pmax/4m, peak	100,2 dB
Sensitivity EN54-24, 1W/4m	77,7 dB
Dispersion -6dB, 500Hz	180°
Dispersion -6dB, 1KHz	80°
Dispersion -6dB, 2KHz	106°
Dispersion -6dB, 4KHz	64°

Please note: Because of many different types of ceiling materials and ceiling strengths we recommend to build in a sample of the speaker to match the requirements accurately.

Technical Data (Mechanical)

Dimensions	170x75 mm
IP Rating	IP21
Weight (net)	1,30 kg
Temperature range	- 20 / +80 °C
Mounting	Screws
Connector	2-pin ceramic block
Maximum cable cross section	8mm²
Max. cable cross section loop	2x2mm²

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Status: 2017-01-27

Colour	RAL 9010

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Product Attributes



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

Article Nr.: 20102195

Packing Unit: 12

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