



DA-D 20-130/T-EN54

- superb sound
- high-impact ABS plastic
- BS 5839

EN54

CE
21

EN 54-24:2008
Ref. Nr.: 021-32
ID-Code: SAA-LS32
1438-CPR-0758

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CE-Symbol gemäß Richtlinie 93/68EWG

The 20W design speaker with an amazing concave shape is equipped with a 130mm full-range speaker and a 100V transformer with 3 power adjustments. Acoustically the design loudspeaker convinces at all levels. Thanks to a smart phase-shifting and a high-quality midrange resonator, the speaker offers a sound characteristic that is matching a 2-way system. In addition, the very wide dispersion ensures a comprehensive sound.

A robust, ABS plastic housing in RAL9016 and a stable aluminium mounting bracket guarantee a durable installation. The cable is fed via a cable gland (M12), for larger cable sizes the rear cable opening can be used. The integrated 2-pin ceramic block and thermal fuse as well as the moisture impregnation of the loudspeaker ensure additional safety.

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

Product	DA-D 20-130/T-EN54
Article No	20205425

Acoustics

Power	20/10/5 W
Impedance (100V)	500/1000/2000 ohm
Speaker ø	130 mm
Frequency Range	142 - 14.300 Hz
Frequency Response	112 - 15.800 Hz
SPL 1W/1m, peak	94,0 dB
SPL 1W/4m, peak	82,0 dB
SPL Pmax/4m, peak	95,0 dB
SPL IEC268-5, 1W/1m	92,0 dB
SPL IEC268-5, Pmax/1m	101,0 dB
Sensitivity EN54-24, 1W/4m	76,4 dB
Dispersion -6dB, 500Hz	360° v/h
Dispersion -6dB, 1KHz	155° / 220° v/h
Dispersion -6dB, 2KHz	95° / 85° v/h
Dispersion -6dB, 4KHz	80° / 85° v/h

Connections and Housing

Connector	2-pin ceramic block
Terminal Diameter	3,2 mm
Maximum Cable Passage	8 mm²
Max. cable cross section loop	2x2 mm²
Temperature Range	-25 / +70 C°
Type A/B	B
Dimensions	169x 218 mm
Weight (net)	1,76 kg
Housing	ABS
Colour	RAL 9016
Mounting	Mounting bracket
IP Rating	IP65

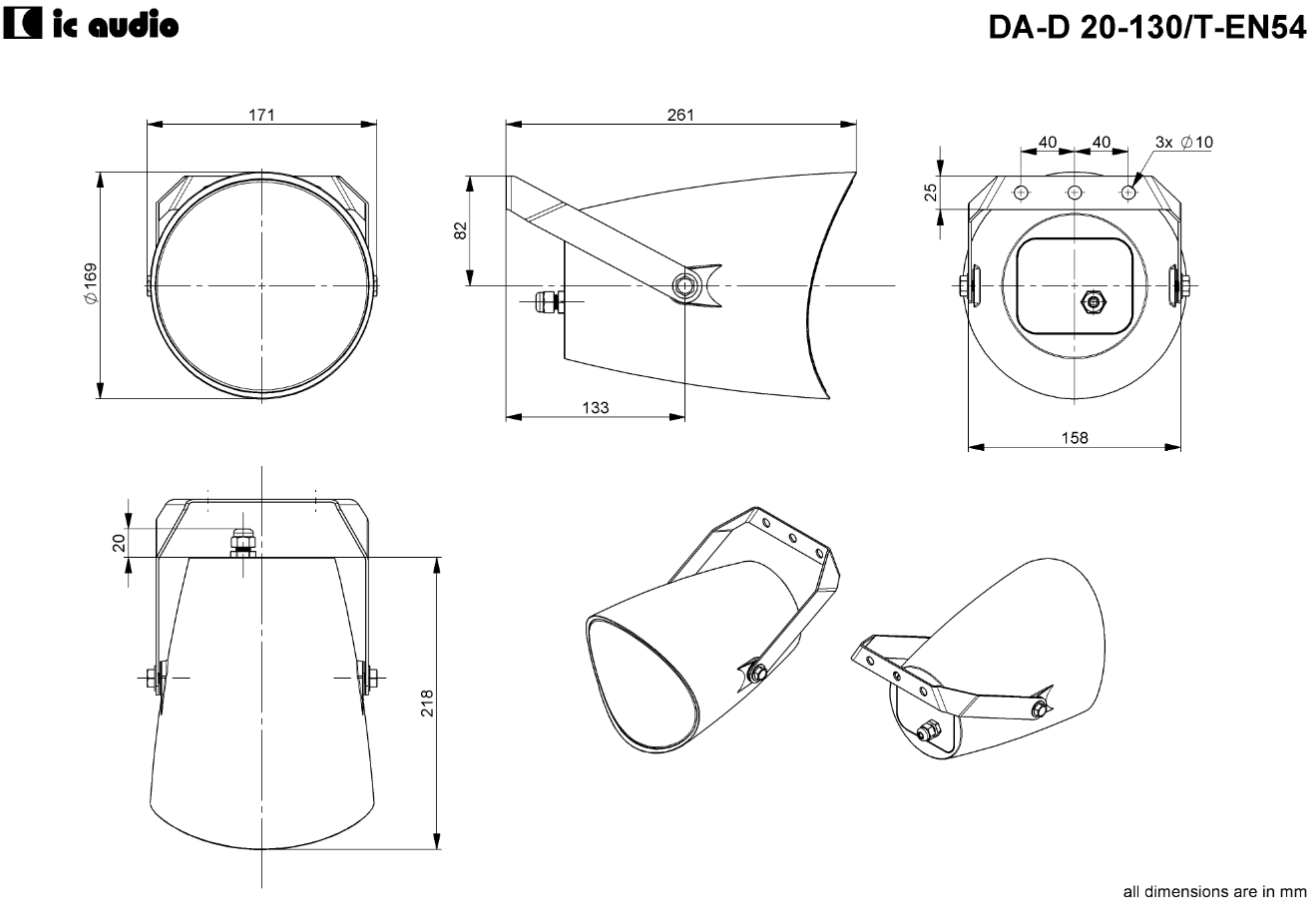
Certification

Ref. Nr.	021-32
ID-Code	SAA-LS32
Certificate Number	1438-CPR-0758

Product Attributes

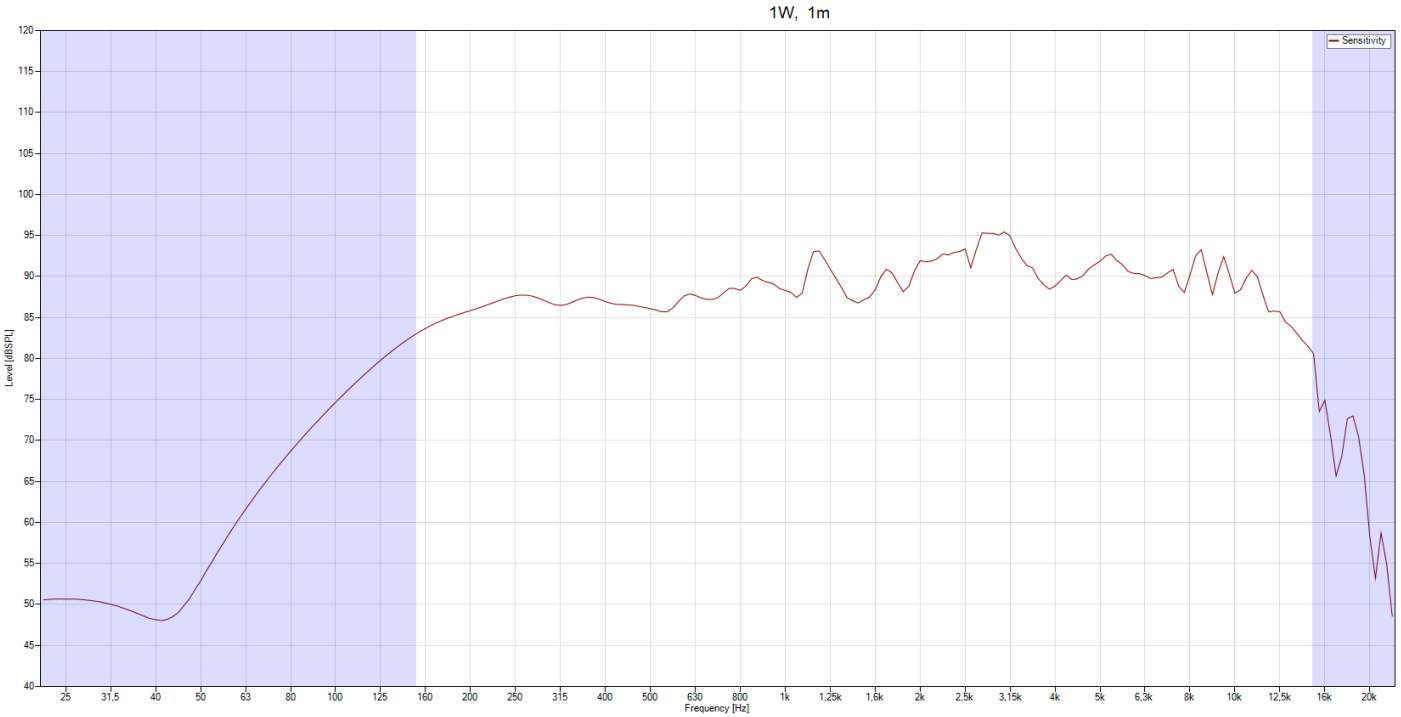


Technical Drawing

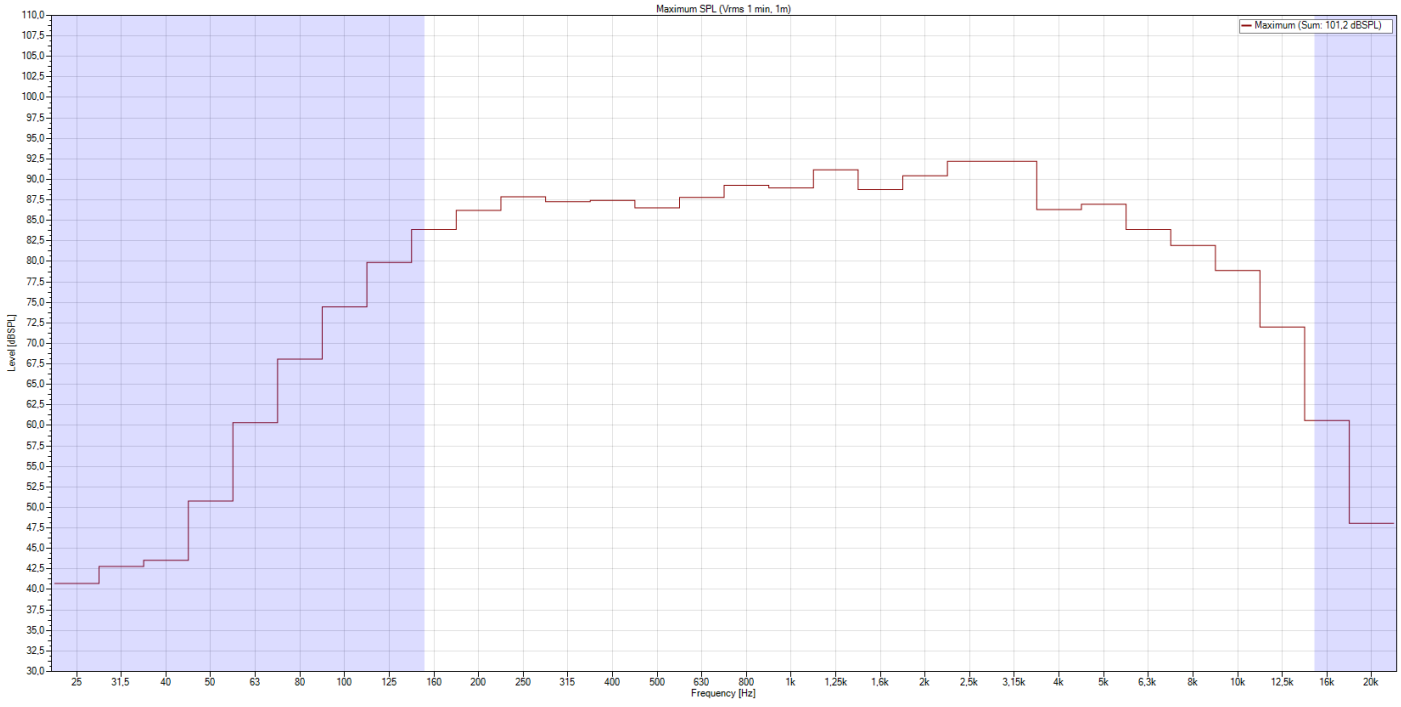


Frequency Response Diagram

Sensitivity

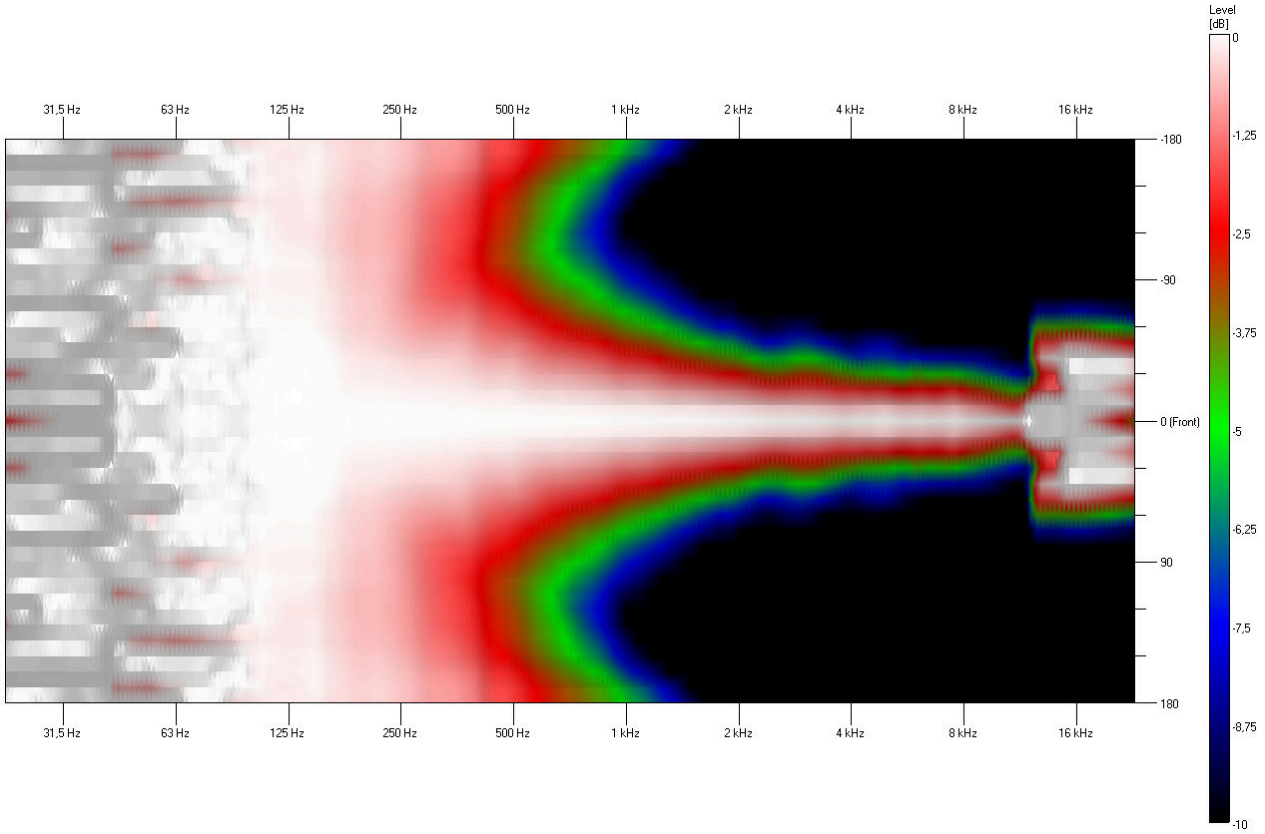


SPL Max

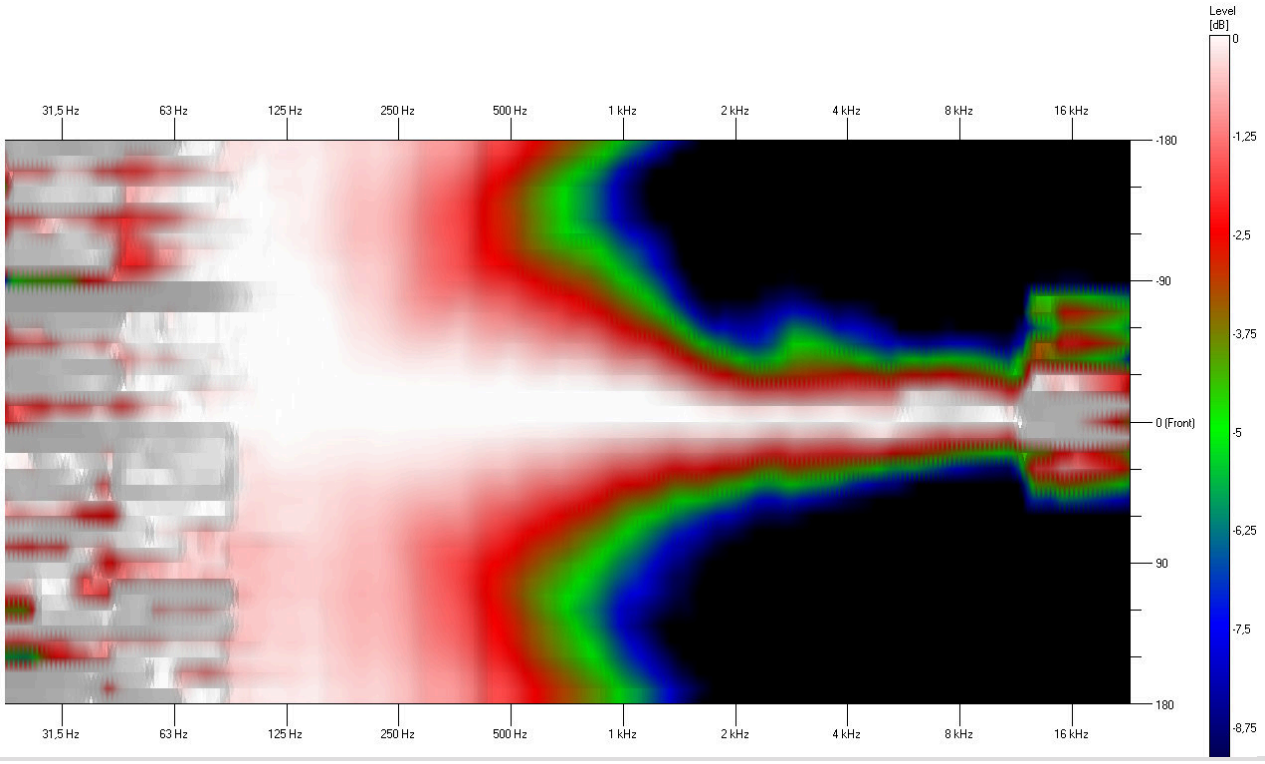


Isobar

Horizontal

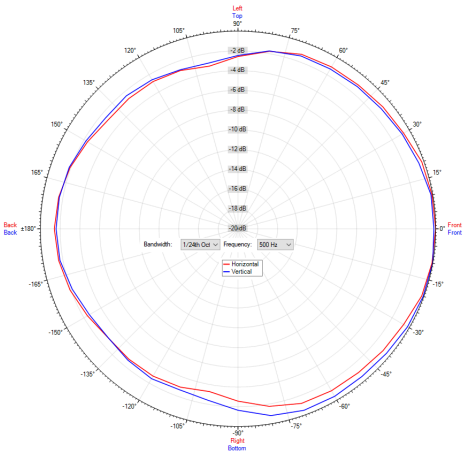


Vertical

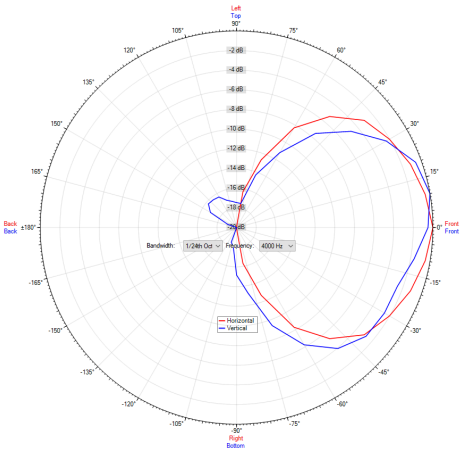


Polar Diagram

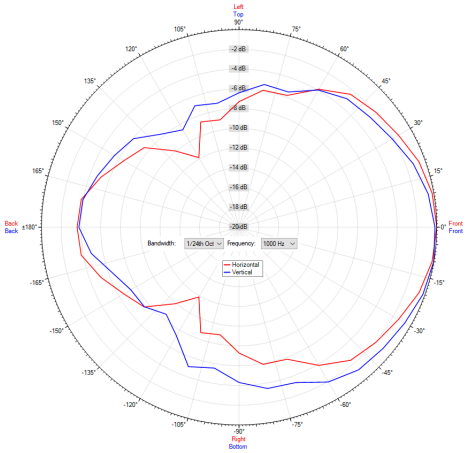
Polar Diagram 500Hz



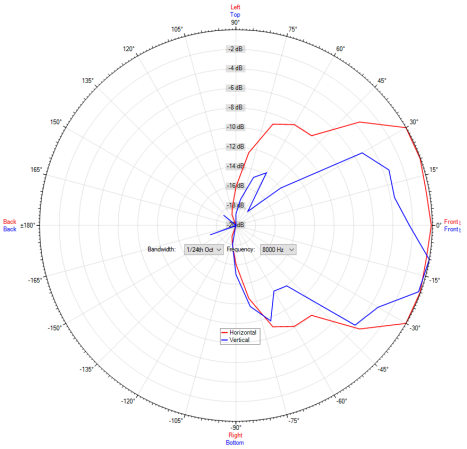
Polar Diagram 4000Hz



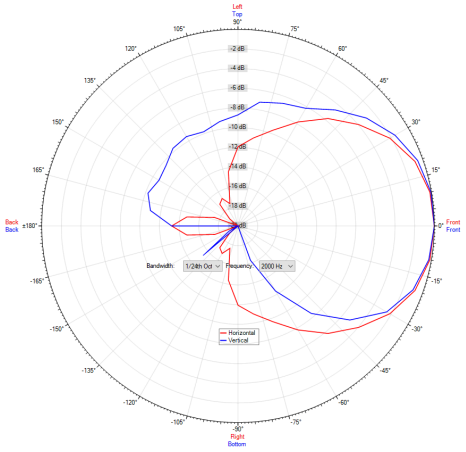
Polar Diagram 1000Hz



Polar Diagram 8000Hz



Polar Diagram 2000Hz



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.

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 No: 20205425
Packing Unit: 8

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