



## DA-P 20-130/T-EN54

- quick mounting
- high impact ABS plastic
- BS 5839



EN 54-24:2008  
**Ref. Nr.:** 020-14  
**ID-Code:** SAA-LS20  
1438-CPR-0388

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

CE-Symbol gemäß Richtlinie 93/68EWG

The 20W powered speaker is equipped with a 130mm full-range loudspeaker and a 100V line transformer with 4 power adjustments. A robust ABS plastic housing in white and a solid aluminium mounting bracket ensures the permanent installation of this speaker.

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

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

Optionally available is a mast bracket (MB) for 90 up to 200mm mast diameter.

## Technical Data (Electrical)

|                            |                        |
|----------------------------|------------------------|
| Description                | DA-P 20-130/T-EN54     |
| Power                      | 20/10/5/2,5 W          |
| Impedance (100V)           | 500/1000/2000/4000 ohm |
| Frequency Range            | 150 - 20.000 Hz        |
| Frequency Response         | 120 - 21.000 Hz        |
| SPL IEC268-5 , 1W/1m       | 87,0 dB                |
| SPL EN54-24, Pmax/4m       | 89,0 dB                |
| Sensitivity EN54-24, 1W/4m | 75,0 dB                |
| Sensitivity EN54-24, 1W/1m | 87,0 dB                |
| Dispersion -6dB, 500Hz     | 360 °                  |
| Dispersion -6dB, 1KHz      | 230 °                  |
| Dispersion -6dB, 2KHz      | 110 °                  |
| Dispersion -6dB, 4KHz      | 58 °                   |

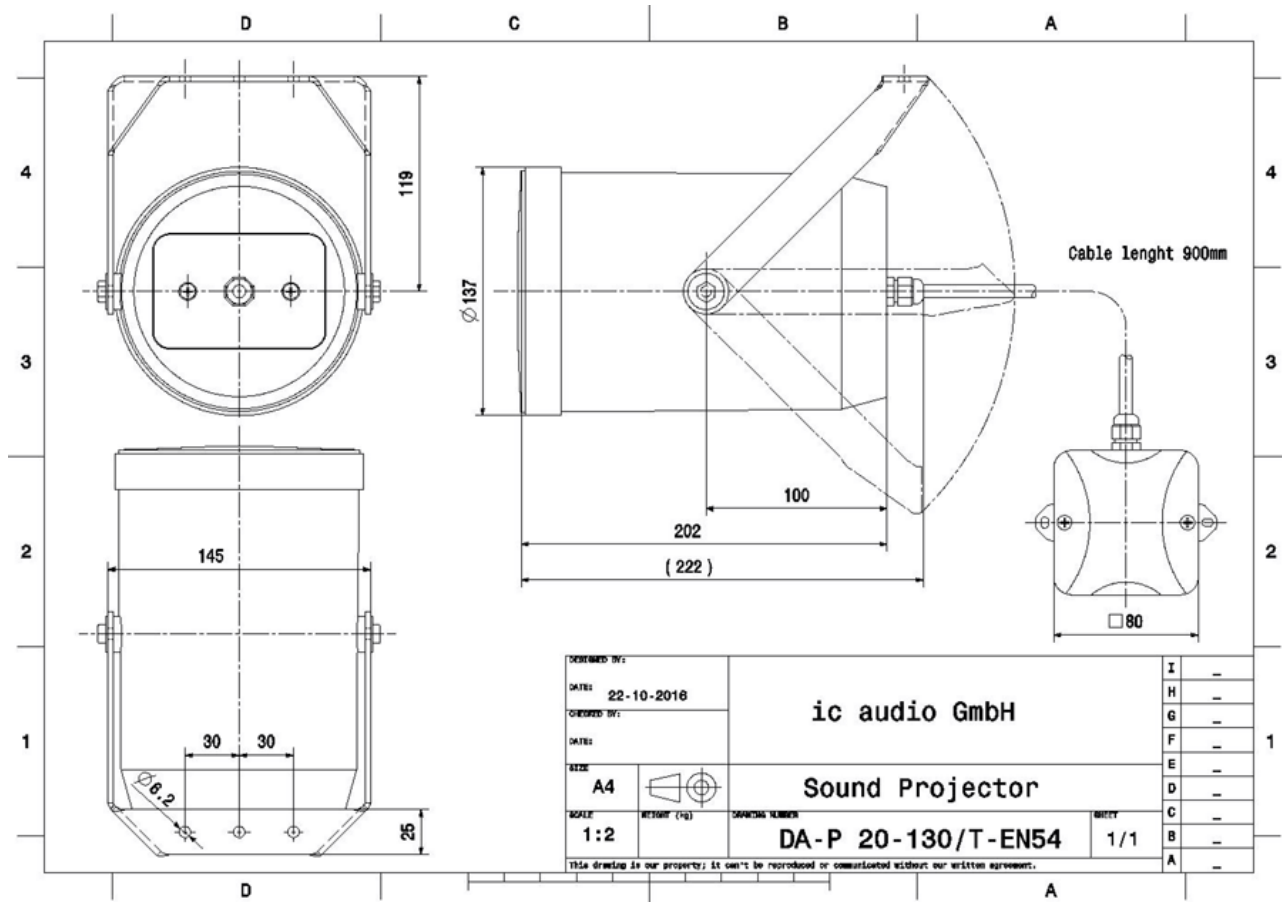
## Technical Data (Mechanical)

|                             |                     |
|-----------------------------|---------------------|
| Dimensions                  | 137 x 222mm         |
| IP Rating                   | IP66                |
| Weight (net)                | 1,44kg              |
| Temperature range           | -25 / +70 C°        |
| Mounting                    | Mounting bracket    |
| Connector                   | 2-pin ceramic block |
| Terminal diameter           | 3,2 mm              |
| Maximum cable cross section | 8mm <sup>2</sup>    |
| Colour                      | white               |

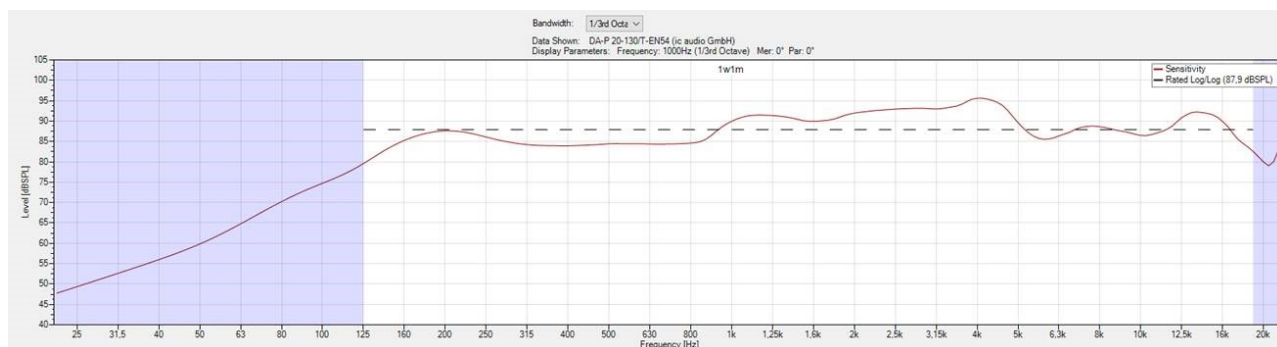
## Product Attributes



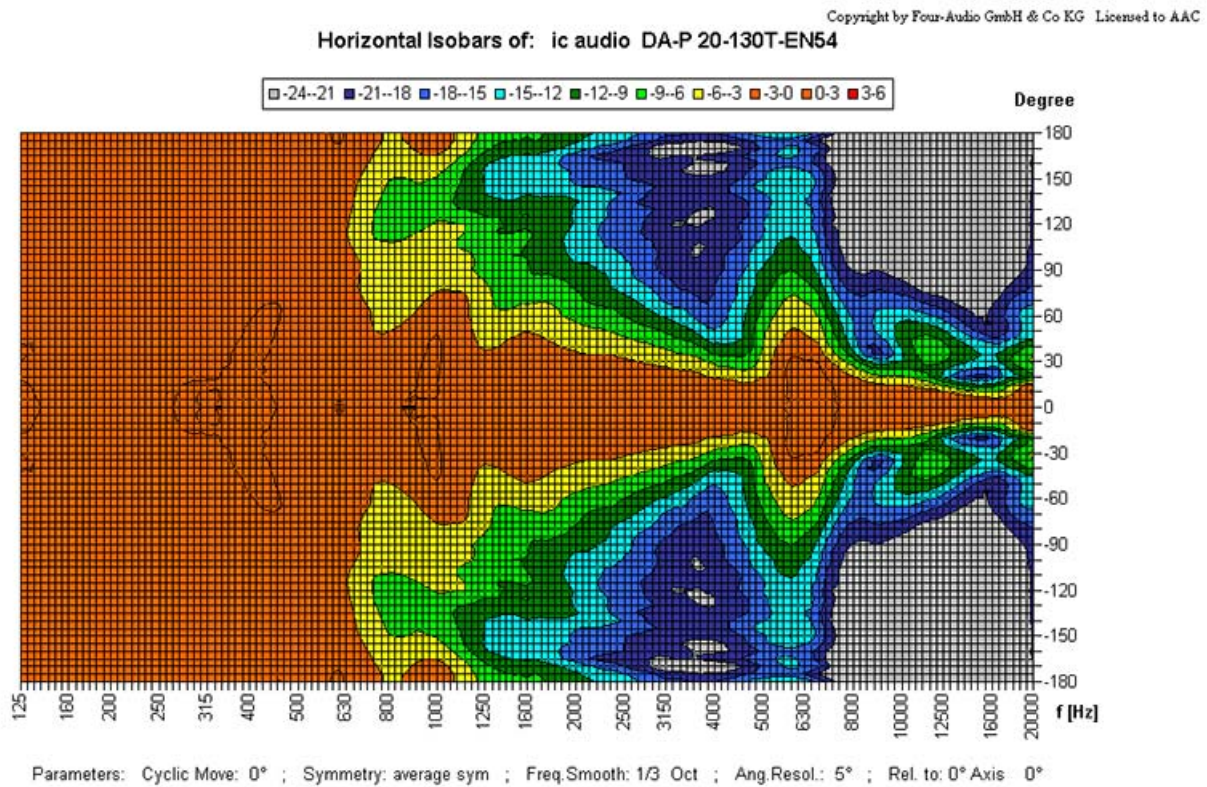
## Technical Diagrams



## Frequency Response Diagrams



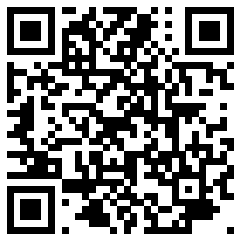
## Polar Diagrams



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 Nr.:** 20142815

**Packing Unit:** 8

