



## WA 06-77/T-EN54

- UL94 V0
- Impact-resistant housing
- Low distortion sound



EN 54-24:2008  
Ref. Nr.: 007-19  
ID-Code: SAA-LS07  
1438-CPR-0683

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

CE-Symbol gemäß Richtlinie 93/68EWG

The 6W powered speaker is equipped with a 77mm full-range loudspeaker chassis and a 100V transformer with 3 power adjustments. The high-density, shock-resistant ABS plastic housing in RAL9016 offers low distortion sound.

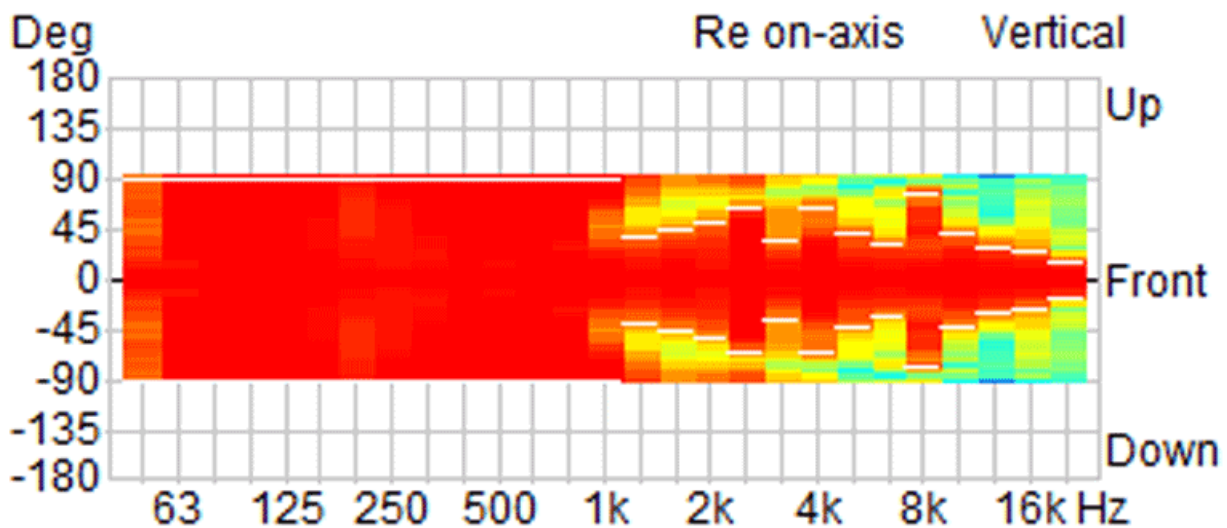
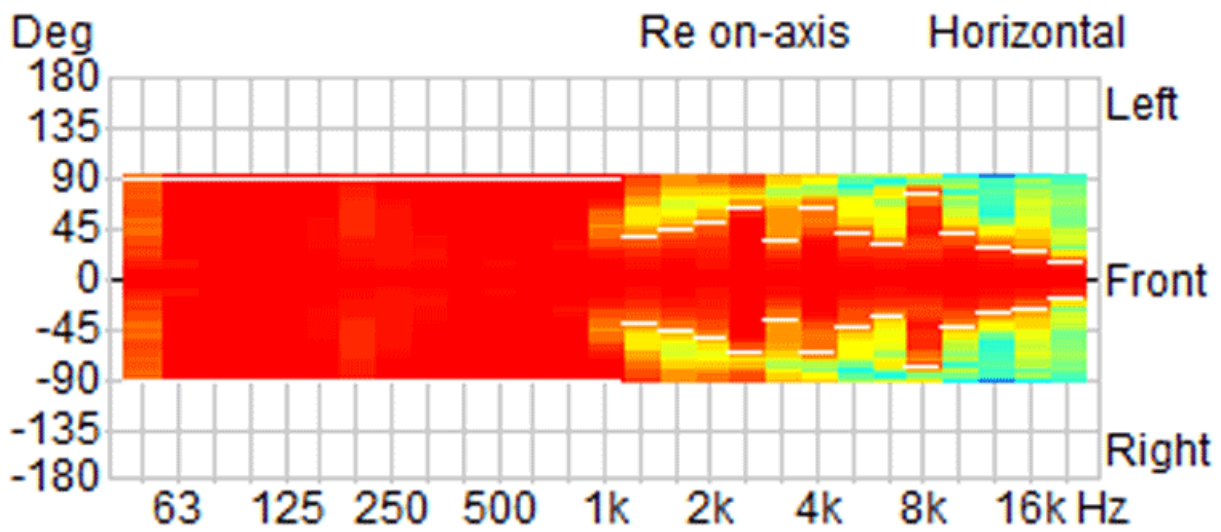
The speaker is secured with the high protection class IP54 against the risks of environmental influences. The loudspeaker is optimally protected against moisture penetration even after installation by the circumferential rear rubber gasket in the back plate.

The cable entry is prepared by knock outs and the top and the rear of the housing.

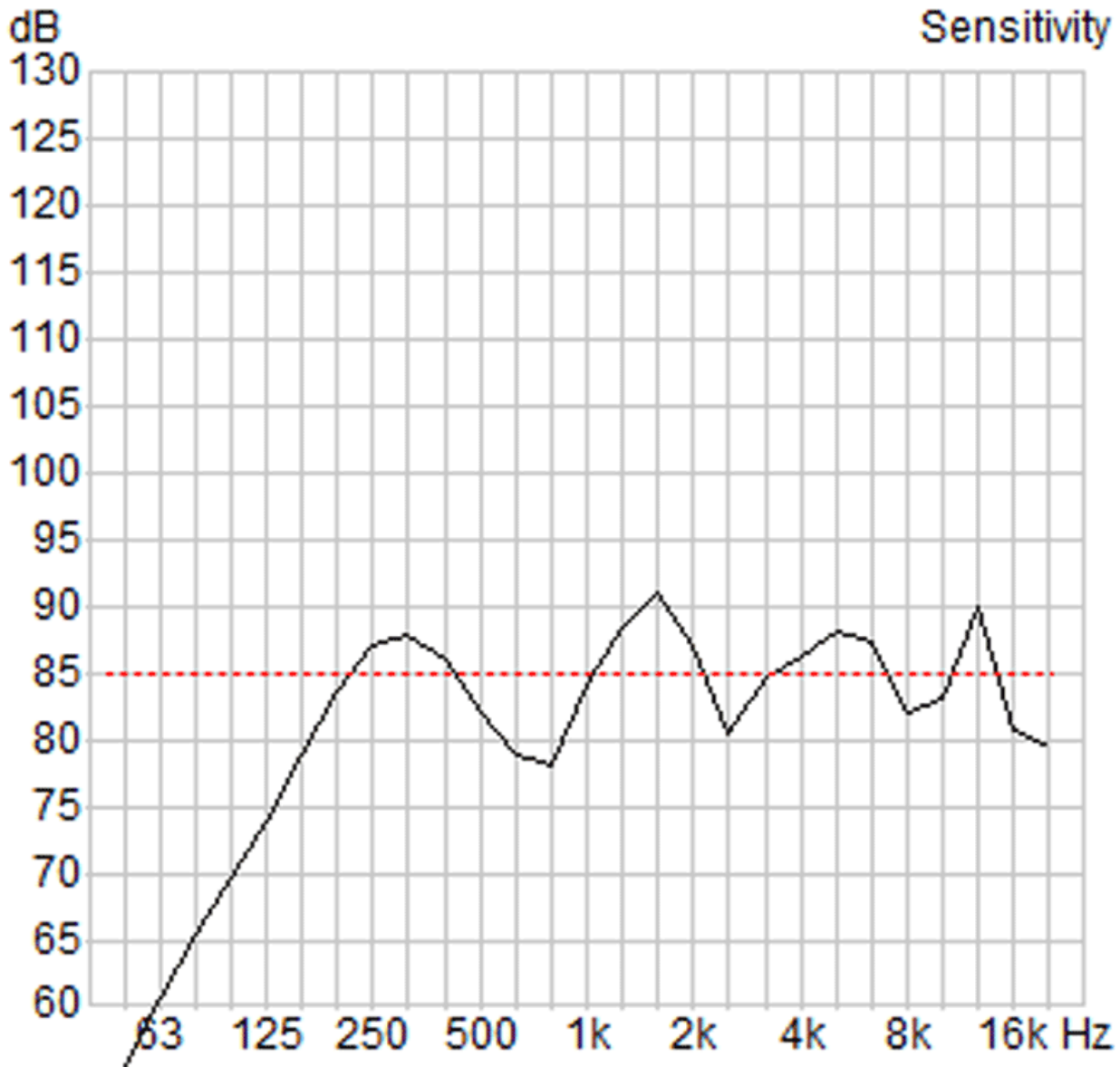
You can use PG 11 or rubber grommets with 20mm diameter to fix the cabling.

Sturdy connection via ceramic block.

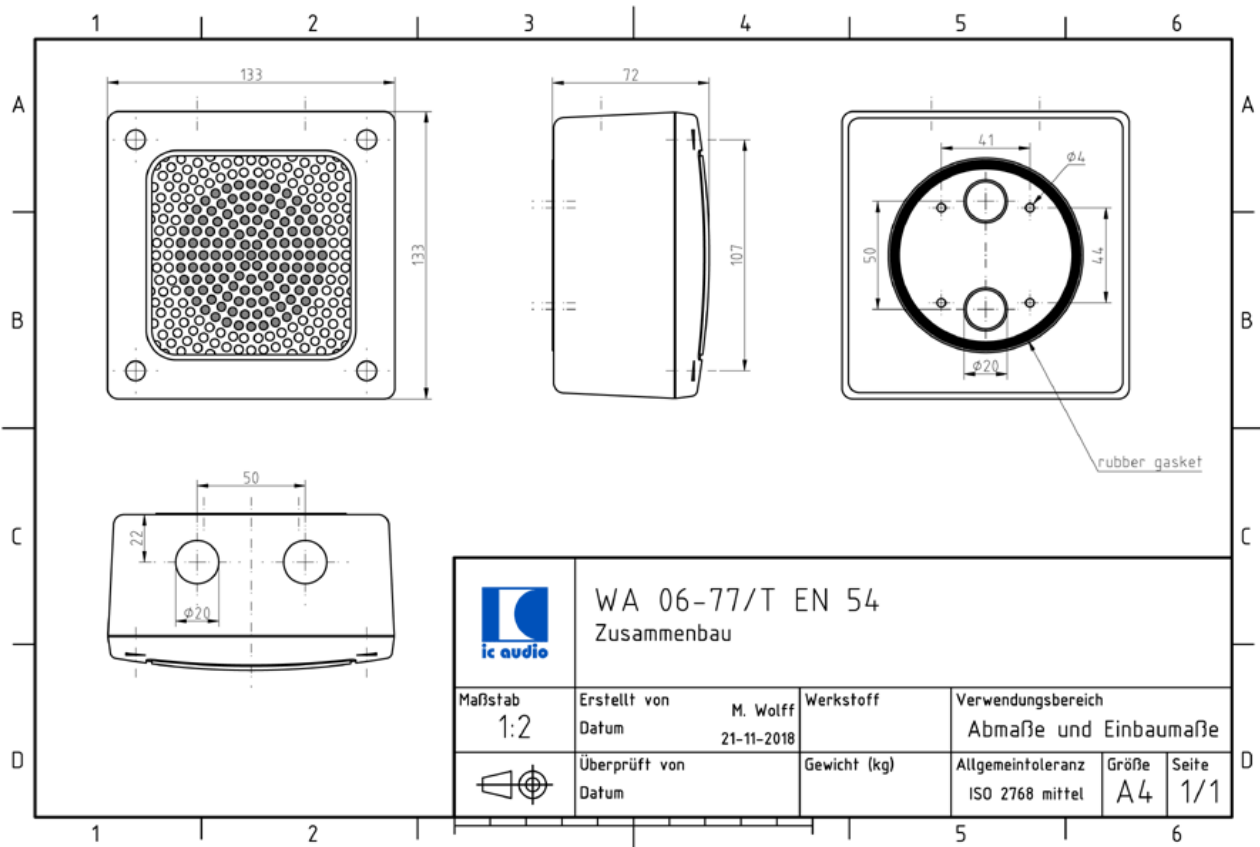
## Polar Diagrams



Frequency Response Diagrams



## Technical Diagrams



### Technical Data (Electrical)

Description	WA 06-77/T-EN54
Power	6/3/1,5 W
Frequency Range	125 - 21.000 Hz
Frequency Response	112 - 24.000 Hz
SPL 1W/1m, peak	80,5 dB
SPL, rated noise power / 4m	80,5 dB
Sensitivity EN54-24, 1W/4m	72,9 dB
Dispersion -6dB, 500Hz	h / v = 360°
Dispersion -6dB, 1KHz	h / v = 210°
Dispersion -6dB, 2KHz	h / v = 130°
Dispersion -6dB, 4KHz	h / v = 110°

### Technical Data (Mechanical)

Dimensions	133x133x72 mm
IP Rating	IP54
Weight (net)	0,7 kg
Temperature range	-25 / +70 °C
Connector	4-pin ceramic block
Colour	RAL9016

## 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.

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.:** 20194238

**Packing Unit:** 12

