



## WCS-06W-ABS

### 6 Watts Wall Mounted Cabinet Loudspeaker



**EN 54 24**



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



EN 54-24:2008  
Ref. Nr.:007-19  
ID-Code: SAA-LS07  
0068-CPR-182/2023

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CE-Symbol gemäß Richtlinie 93/68EWG

#### APPLICATION

- Public Address and Voice Alarm
- Background Music
- Audio Visual

#### AREA OF USE

- Health
- Education
- Retail
- Hospitality
- Stadiums
- Transportation
- Theme parks
- Military

#### OVERVIEW

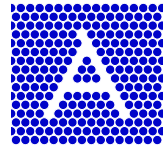
The 6W powered speaker is equipped with a 77mm full-range loudspeaker chassis and a 100V transformer with 3 power adjustments. The high-density, shock-resistant ABS plastic housing in RAL9016 offers low distortion sound.

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.

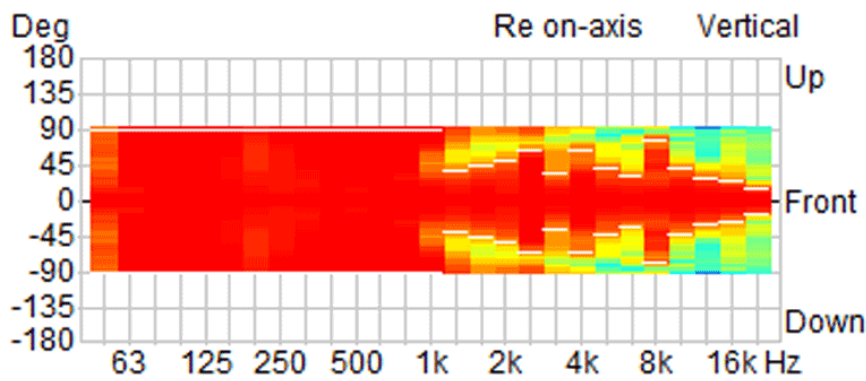
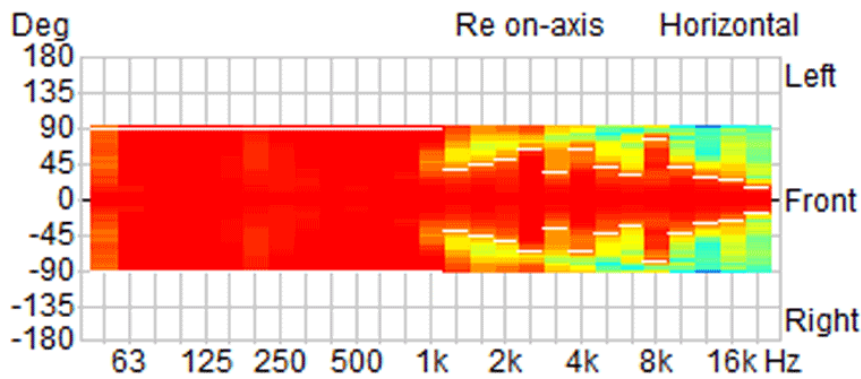
The cable entry is prepared by knock outs and the top and the rear of the housing.

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

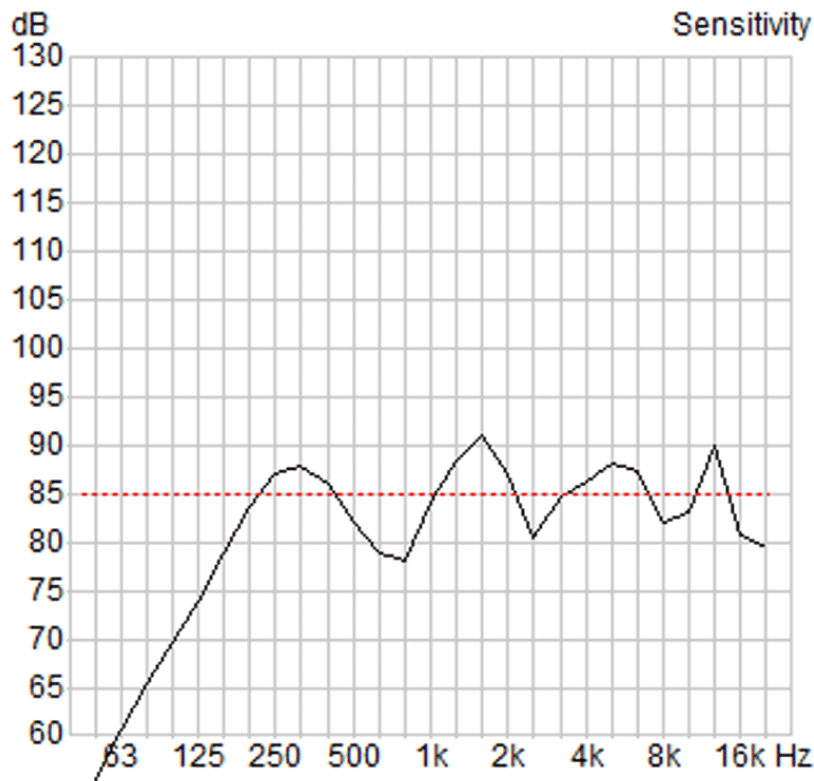
Sturdy connection via ceramic block.

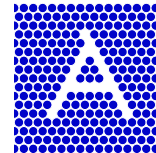


**POLAR DIAGRAMS**

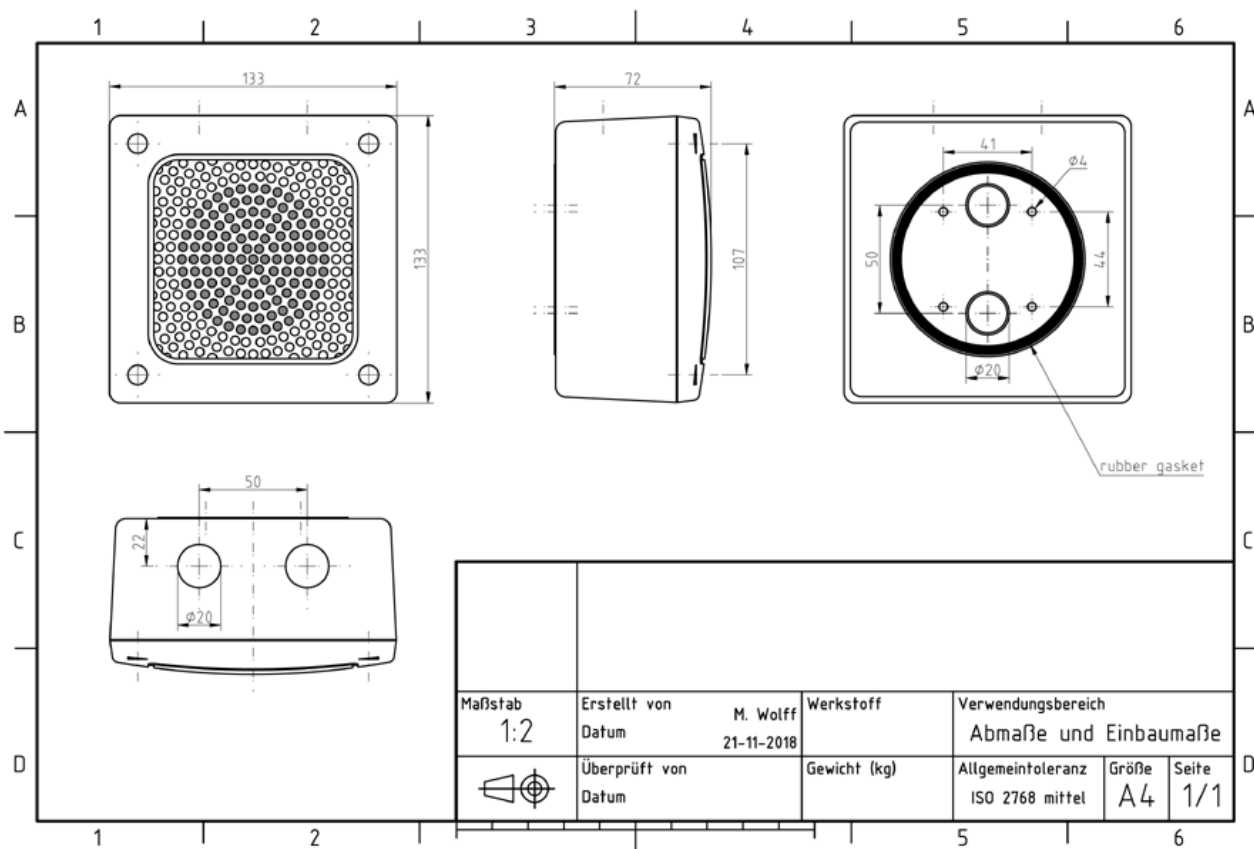


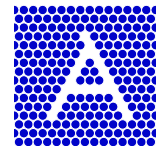
**FREQUENCY RESPONSE DIAGRAMS**





## TECHNICAL DIAGRAMS





## TECHNICAL DATA (ELECTRICAL)

Description	WCS-06W-ABS
Power	6/3/1,5 W
Impedance (100V)	1667 / 3333 / 6667 ohm
Frequency Range	125 - 21.000 Hz
Frequency Response	112 - 24.000 Hz
Sensitivity , IEC268-5, 1W/1m	80,5 dB
Sensitivity, rated noise power / 4m	80,5 dB
Sensitivity EN54-24, 1W/4m	72,9 dB
Sensitivity 1W/1m @ 1KHz	84 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	-10 / +70 °C
Connector	4-pin ceramic block
Colour	RAL 9016

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for the Electrical Engineering and Electrical  
Industry eV Safety Association



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