



## RL 204 SN Directional Speaker with Supercardoid Pattern



### Technical Data

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The RL 204 SN is a 2-way directional speaker with a supercardioid pattern for targeted acoustic irradiation in rooms with long reverberation times. By delivering strong directivity across the entire frequency range, the RL 204 SN primarily focuses sound on the listening zone and only causes minimum reverberation when sound is reflected from walls and the ceiling. As a result, it reproduces music and speech very purely and clearly with minimum feedback, even in rooms with long reverberation times.

Due to the way it is designed, the RL 204 SN has limited low-frequency characteristics. As a result, additional subwoofers should be used to compensate for this when playing music.

We recommend using a SUB 20 (A) or SUB 40 (A) subwoofer to supplement the bass range.

### Key Features

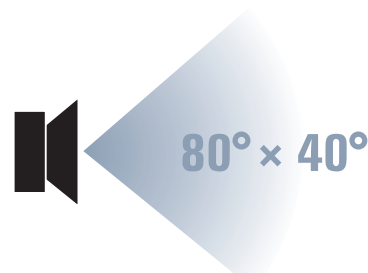
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- Directional speaker with supercardioid pattern
- 2 × 4" woofer + 1" tweeter horn
- 160 watts power capacity
- 80° × 40° (H × V) nominal dispersion
- 130 Hz – 20 kHz frequency range
- 107 dB maximum SPL
- Extensive mounting accessories

### Fields of Application

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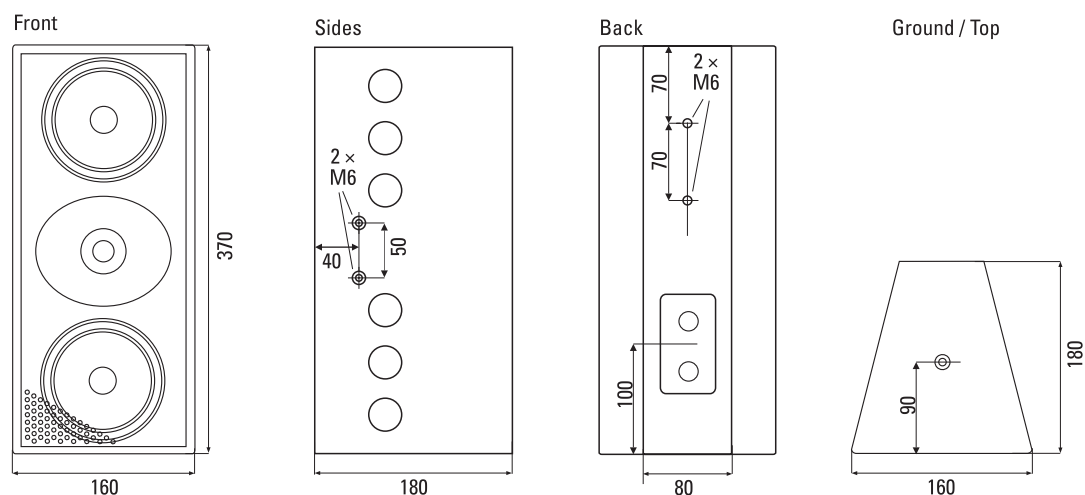
- Conference rooms
- Exhibitions, trade fairs
- Gastronomy
- Large rooms, halls
- Speech reinforcement



# RL 204 SN

## Directional Speaker with Supercardioid Pattern

### Dimensions



### Technical Data

Principle	2-way directional speaker with supercardioid pattern
Components	2x 4" woofer + 1" dome tweeter
Frequency range	130 Hz – 20 kHz
Impedance	8 ohms
Power capacity	80 watts RMS, 160 watts program
Sensitivity	85 dB (1 W @ 1 m)
Maximum SPL	107 dB @ 1 m
Nominal dispersion (HxV)	80° x 40°
Dimensions (B x H x T)	160 x 370 x 180 mm
Weight	4.2 kg
Cabinet	Plywood, suspension points M 6 on the side and at the rear, front metal grille lined with foam material, finish: varnish semi-matt
Connectors	2 x Speakon NL 4 MP
Warranty	5 years

### Model Order-No. Version

<b>RL 204 SN White</b>	0905-0001	RAL 9016
<b>RL 204 SN Black</b>	0905-0002	RAL 9005

Other colours and models on request

### Accessories Order-No. Version

<b>UB 204 White</b>	7114-0009	U-bracket
<b>UB 204 Black</b>	7114-0010	incl. mounting material



<b>WH 350 White</b>	7114-0028	Wall mount
<b>WH 350 Black</b>	7114-0029	

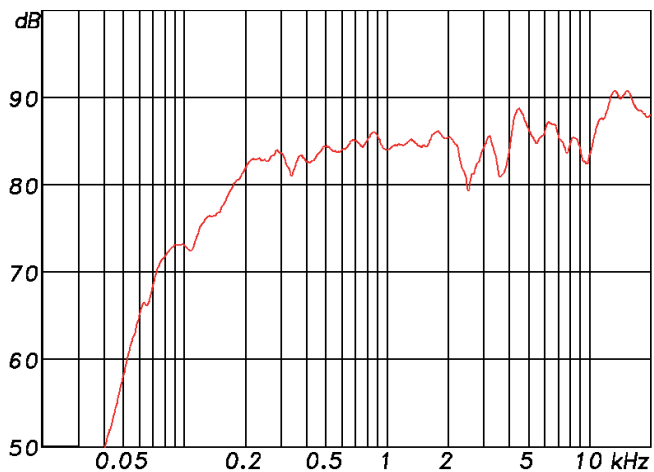


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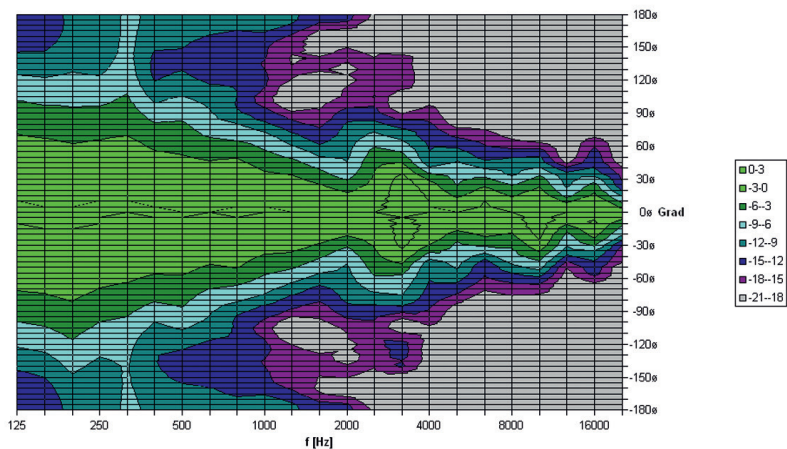
## Directional Speaker with Supercardoid Pattern

### Measuring Diagrams

RL 204 SN Sens. 2,83V/1m: 90,8 dB (100-10k) 107 Hz – 20 kHz (-6 dB)



RL 204 SN hor. Direktivity Plot



RL 204 SN vert. Direktivity Plot

