# MR 50

PAAR 2-WEGE-BOX

**BESCHREIBUNG**

Die MR 50 ist eine 2-Wege-Bassreflexbox, die für kompromisslose Klangqualität und hohe Zuverlässigkeit in Festinstallationen entwickelt wurde. Sie fügt sich in jede Umgebung nahtlos ein und liefert tiefe Bässe, ausgewogene Mitten und detailreiche Höhen. Hochwertige Komponenten und eine fortschrittliche akustische Konstruktion machen die MR 50 zur perfekten Wahl für anspruchsvollste Anwendungen.



**FUNKTIONEN**

- Dauerbelastbarkeit 60 W RMS
- MaximalerSchalldruckpegel 110 dB SPL
- Frequenzgang 60 - 20000 Hz
- Abdeckung 110° x 100°
- 1 x 5-Zoll-Tieftöner, 1-Zoll-Schwingspule
- 1 x 1-Zoll-Neodym- Kalottenhochtöner, 0,8-Zoll- Schwingspule
- Selbstlöschendes Kunststoffgehäuse
- Inklusive Schwenkbügel
- M6- Gewindeeinsätze für optionalen Montagebügel separat erhältlich
- Euroblock 4-Pol Klemmanschluss

## SPEZIFIKATIONEN

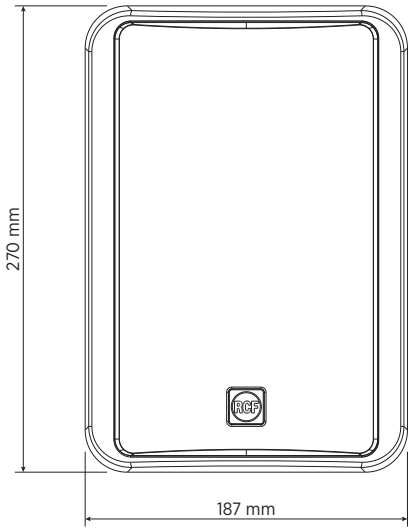
| | | |
|---|---|---|
| **Spezifikation** | Frequenzgang (-10dB) | 60 Hz ÷ 20000 Hz |
| | Max SPL @ 1m: | 110 dB |
| | Horizontaler Abstrahlwinkel: | 110° |
| | Vertikaler Abstrahlwinkel: | 100° |
| | Richtcharakteristik Index Q | 7 |
| | System-Empfindlichkeit | 87 dB |
| **Power sektion** | Nominalimpedanz | 8 ohm |
| | Leistungsaufnahme | 60 W |
| | Paek Power | 240 W PEAK |
| | Schutzschaltungen | Bulb lamp |
| | Übergangsfrequenz | 3000 Hz |
| | Enpfohlener Verstärker | DMA 504, DMA 162, DMA 82, DMA 162P |
| **Schallwandler** | Dome Tweeter | 1.0" neo, 0.8" v.c |
| | Woofer | 5.0", 1.0" v.c |
| **Input/Output sektion** | Eingangsbuchsen | Euroblock |
| | Ausgangsanschlüsse | Euroblock |
| **Standardkonformität** | IP Schutzgrad | IP 55 |
| | Safety agency | CE compliant |
| **Physikalische daten** | Hardware | Wall mount bracket |
| | Farbe | Black - RAL 9005, White - RAL 9003 |
| **Größe** | Höhe | 270 mm / 10.63 inches |
| | Breite | 187 mm / 7.36 inches |
| | Tiefe | 167 mm / 6.57 inches |
| | Gewicht | 3.8 kg / 8.38 lbs |
| **Versandinformationen** | Verpackung Höhe | 370 mm / 14.57 inches |
| | Verpackung Breite | 510 mm / 20.08 inches |
| | Verpackung Tiefe | 250 mm / 9.84 inches |
| | Verpackungsgewicht | 8.5 kg / 18.74 lbs |

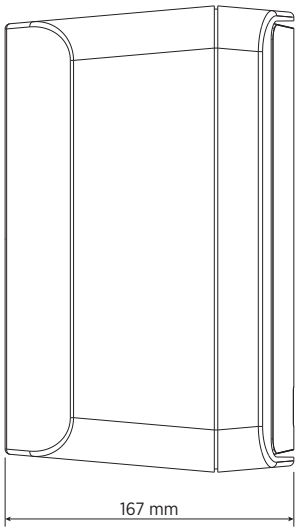
## ARTIKEL-NUMMER

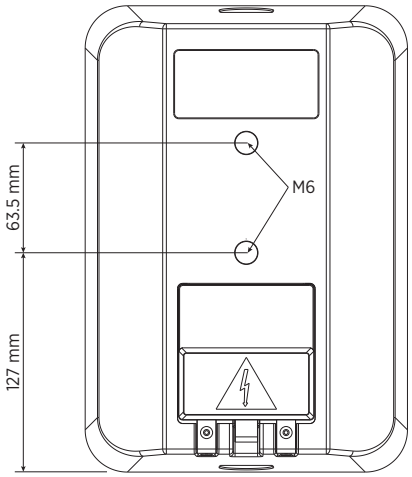
- **13100040**
  MR 50 W
  White - RAL 9003
  EAN 8024530017293
- **13100038**
  MR 50
  Black - RAL 9005
  EAN 8024530017187

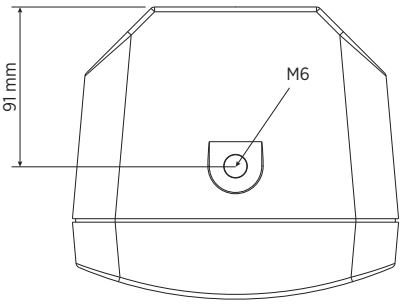
RCF products are continually improved. All specifications are therefore subject to change without notice.

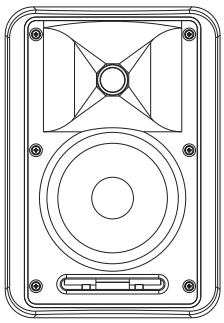
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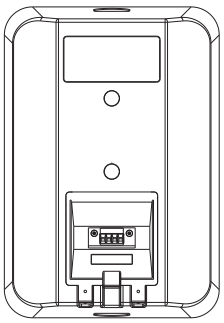


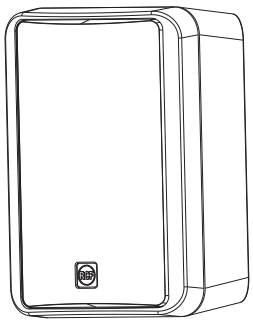



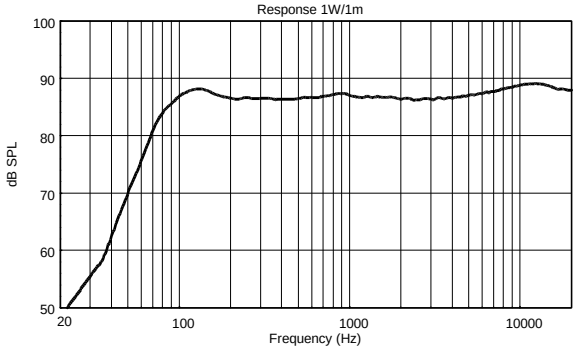



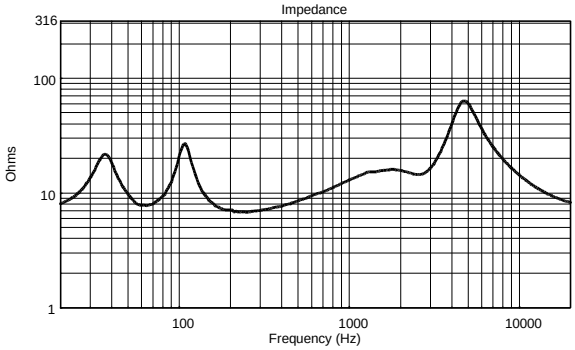




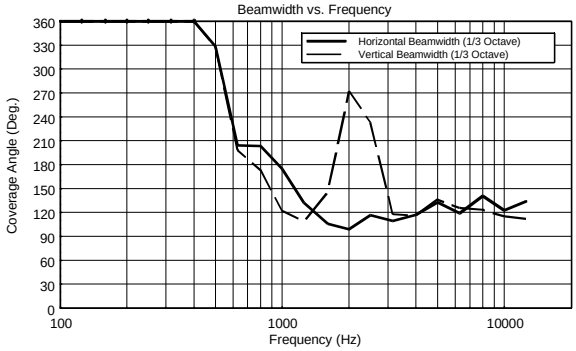
Response 1W/1m



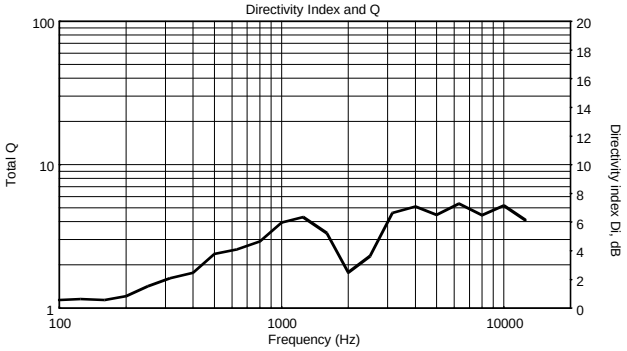

Impedance



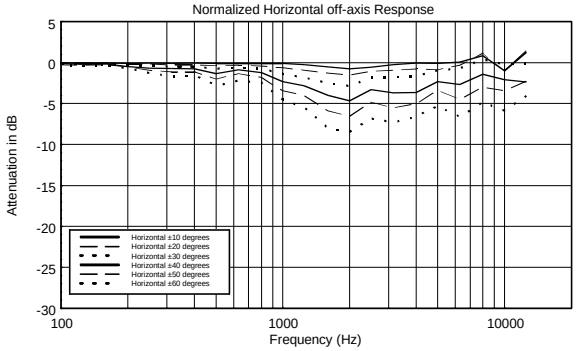

Beamwidth vs. Frequency



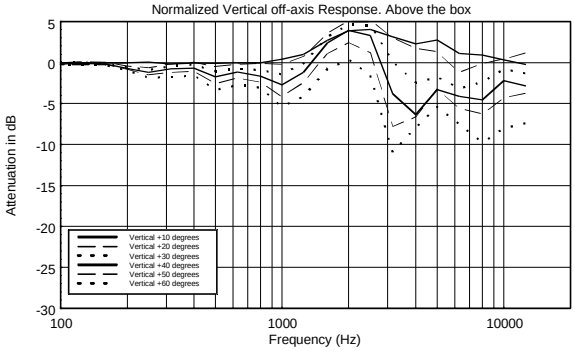

Directivity Index and Q



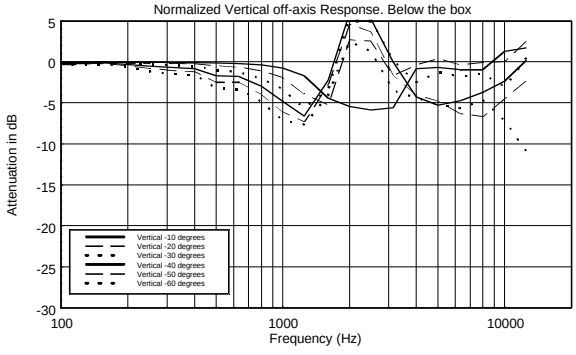

Normalized Horizontal off-axis Response

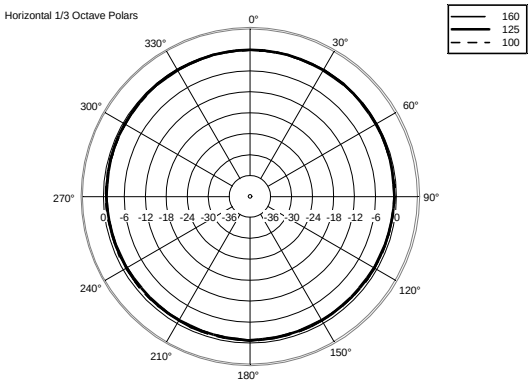


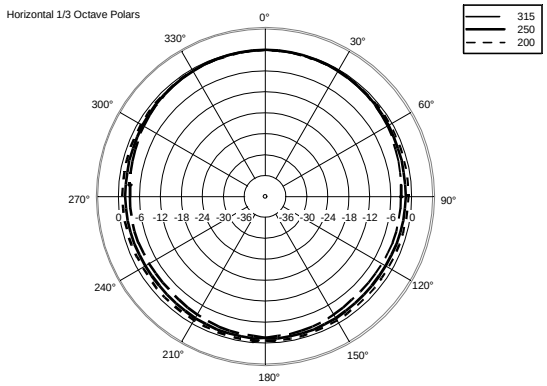

Normalized Vertical off-axis Response. Above the box

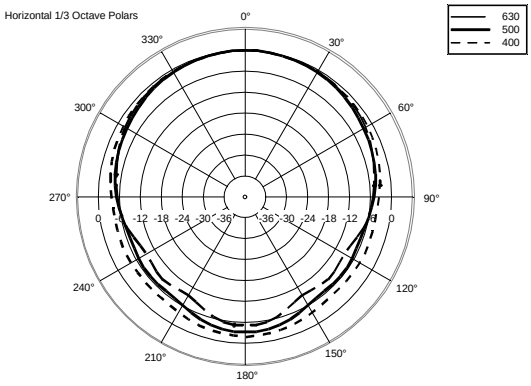


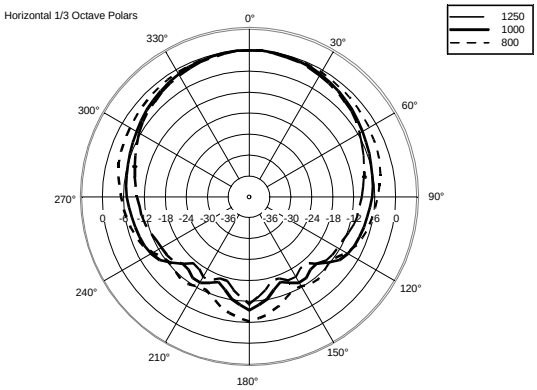

Normalized Vertical off-axis Response. Below the box

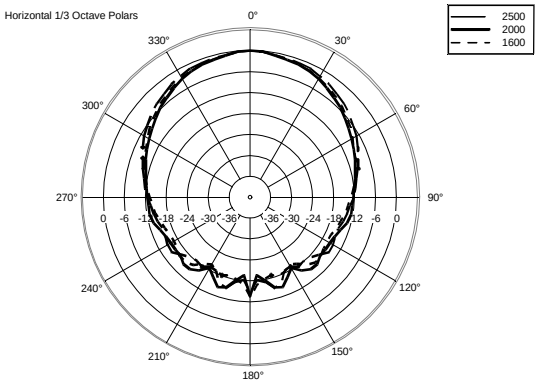


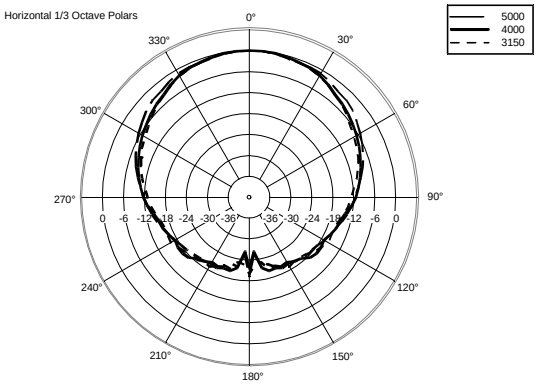

Horizontal 1/3 Octave Polars
160
125
100

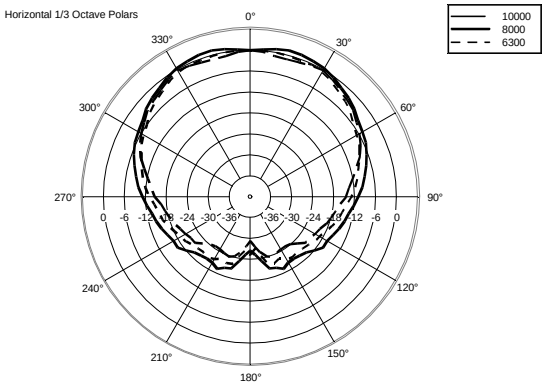

Horizontal 1/3 Octave Polars
315
250
200

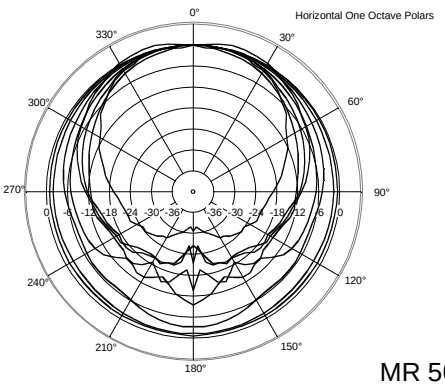

Horizontal 1/3 Octave Polars
630
500
400

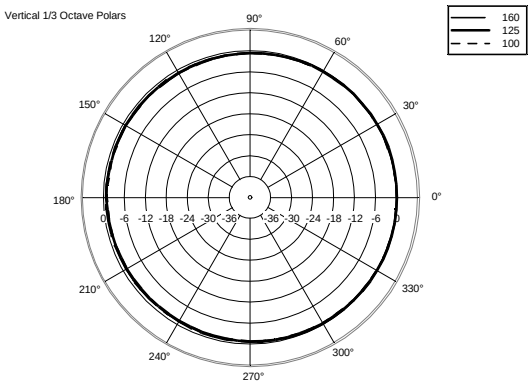

Horizontal 1/3 Octave Polars
1250
1000
800

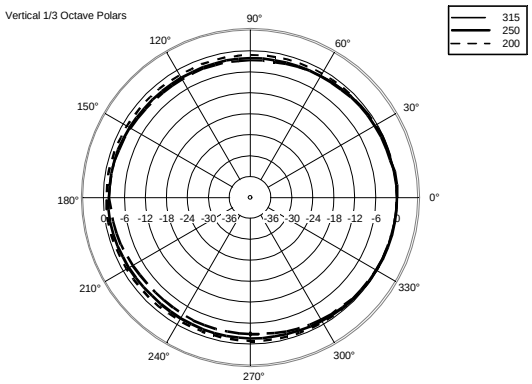

Horizontal 1/3 Octave Polars
2500
2000
1600

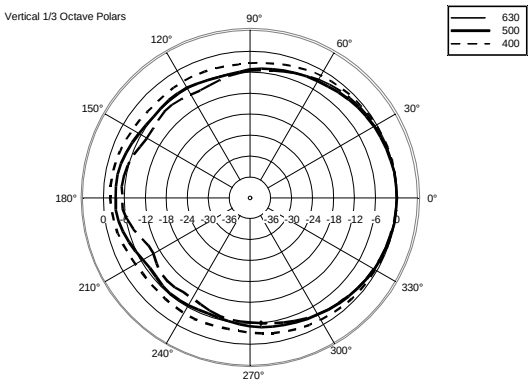

Horizontal 1/3 Octave Polars
5000
4000
3150

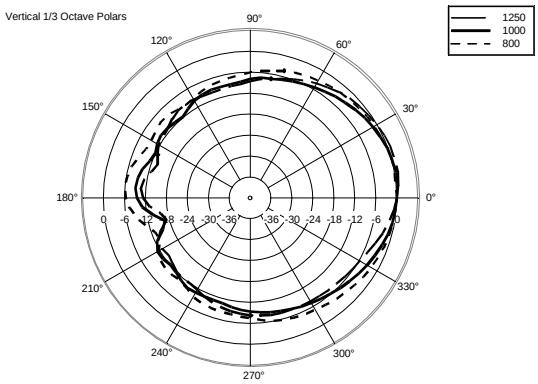

Horizontal 1/3 Octave Polars
10000
8000
6300

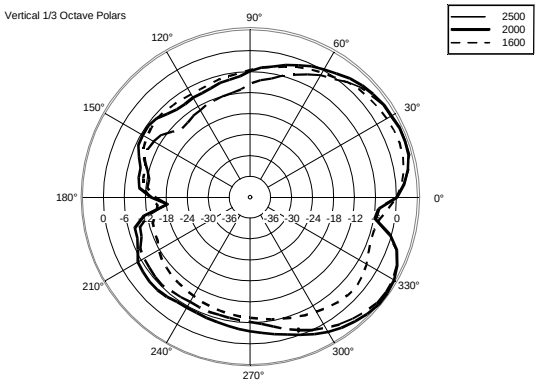

Horizontal One Octave Polars

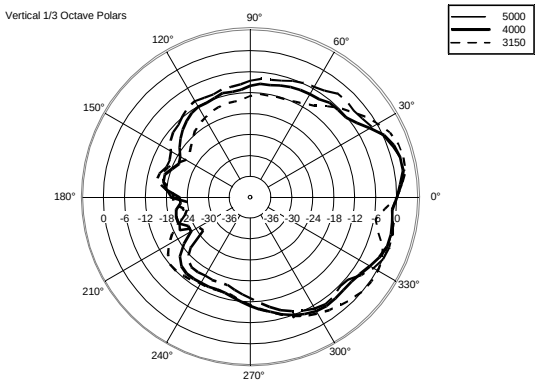

Vertical 1/3 Octave Polars
160
125
100

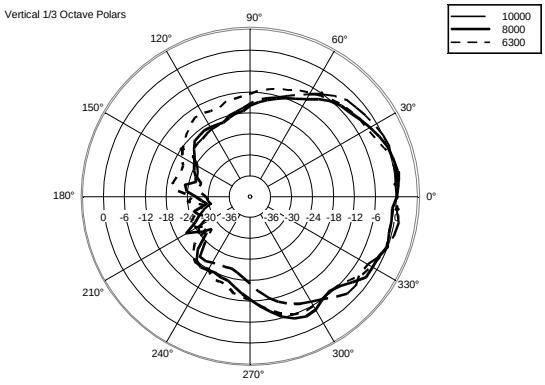

Vertical 1/3 Octave Polars
315
250
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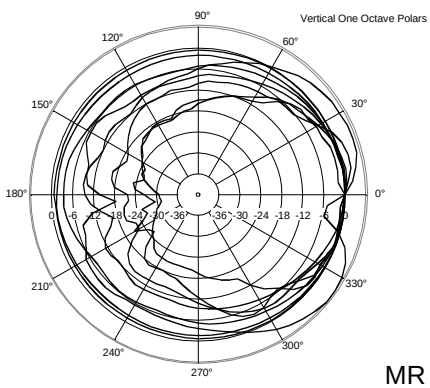

Vertical 1/3 Octave Polars
630
500
400


Vertical 1/3 Octave Polars
1250
1000
800


Vertical 1/3 Octave Polars
2500
2000
1600


Vertical 1/3 Octave Polars
5000
4000
3150


Vertical 1/3 Octave Polars
10000
8000
6300


Vertical One Octave Polars

**ZUBEHÖR**



MOUNTAING ACCESSORY MA 5

ARTIKEL-NUMMER **13360369**

EAN: 8024530014322

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MOUNTAING ACCESSORY MA 5 W

ARTIKEL-NUMMER **13360370**

EAN: 8024530014339