

MR 33T

2 WAYS REFLEX SPEAKER 40 W WITH TRANSFORMER

DESCRIPTION

Compact design and a wealth of mounting options make the RCF Monitor 33T a Compact 2-way loudspeakers ideal for use in business music systems. The woofer is a high-excursion, carbon fiber design. The mylar dome tweeter is mounted on a constant directivity horn to provide natural, smooth sound reproduction and high resistance to weather. Installation of the Monitor 33T is fast and efficient using the accompanying adjustable mounting bracket. Four M6 threaded inserts add to the speaker's flexibility. Connections are made to recessed color-coded, spring-loaded terminals. Wattage taps, voltage adjustments, and 4-ohm operation are selectable by means of two detented rotary switches. The enclosure is constructed of high density, scratch resistant polystyrene and includes a protective perforated steel grille and connection cover.



FEATURES

- Ideal for high quality paging and music reproduction
- Low impedance (40 - 40W) or 100V operating mode
- Woofer with carbon fiber cone
- 0.5" tweeter in Mylar on constant directivity horn
- Built-in low inductance passive crossover, bass reflex @150Hz
- Orientable mounting accessory included
- Body in self-extinguishing composite material, UV resistant

TECHNICAL SPECIFICATIONS

| | | |
|----------------------------------|-------------------------------|--------------------------|
| Acoustical specifications | Frequency Response (-10dB): | 100 Hz ÷ 20000 Hz |
| | Frequency Response (-3dB): | 150 Hz ÷ 20000 Hz |
| | Max SPL @ 1m: | 105 dB |
| | Horizontal coverage angle: | 100° |
| | Vertical coverage angle: | 110° |
| | System Sensitivity: | 88 dB |
| Power section | Nominal Impedance (ohm): | 4 ohm |
| | Power Handling: | 40 W RMS |
| | Peak Power Handling: | 160 W PEAK |
| | Recommended Amplifier: | 80 W |
| | Crossover Frequencies: | 3000 Hz |
| Transducers | Dome Tweeter: | 0.5" |
| | Woofers: | 4.75" |
| Input/Output section | Input connectors: | Push Type Terminals |
| | Output connectors: | Push Type Terminals |
| | Constant Voltage Transformer: | 70/100 V |
| | Power selection 1 (100 V): | 20 W - 500 ohm |
| | Power selection 2 (100 V): | 10 W - 1000 ohm |
| | Power selection 3 (100 V): | 5 W - 2000 ohm |
| | Power selection 4 (100 V): | 2.5 W - 4000 ohm |
| Power selection 5 (100 V): | 1 W - 10000 ohm | |
| Standard compliance | CE marking: | Yes |
| Physical specifications | Cabinet/Case Material: | Plastic |
| | Hardware: | Wall mount bracketterial |
| | Grille: | Steel |
| | Color: | White - RAL 9003 |
| Size | Height: | 216 mm / 8.5 inches |
| | Width: | 154 mm / 6.06 inches |
| | Depth: | 135 mm / 5.31 inches |
| Shipping informations | Package Height: | 300 mm / 11.81 inches |
| | Package Width: | 240 mm / 9.45 inches |
| | Package Depth: | 215 mm / 8.46 inches |
| | Package Weight: | 2.69 kg / 5.93 lbs |



PART NUMBER

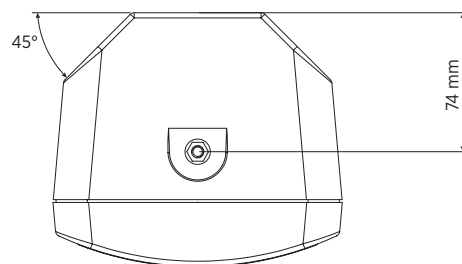
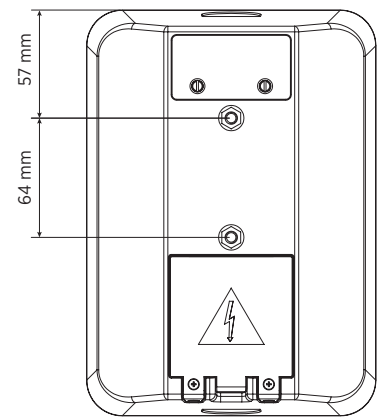
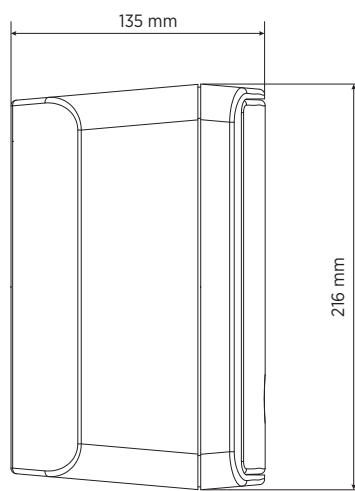
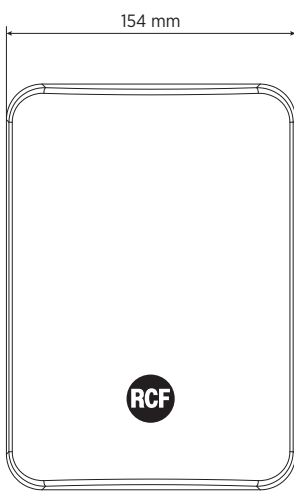
• **13100013**

MR 33T W
White - RAL 9003
EAN 8024530014254

• **13100012**

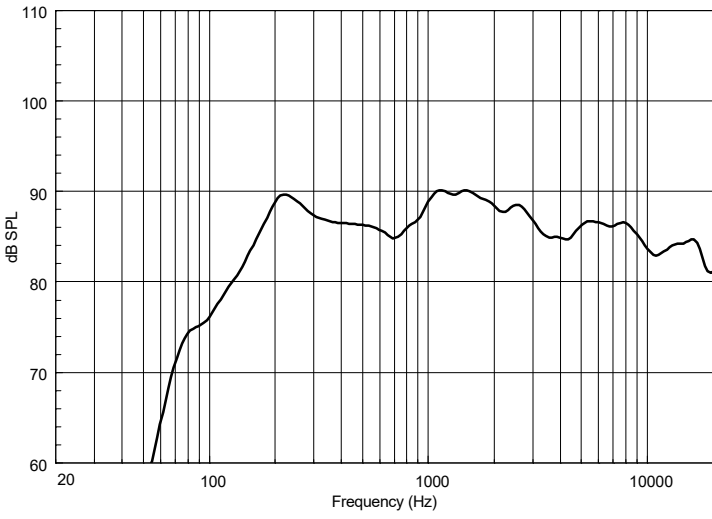
MR 33T
Black - RAL 9005
EAN 8024530014247

DRAWINGS

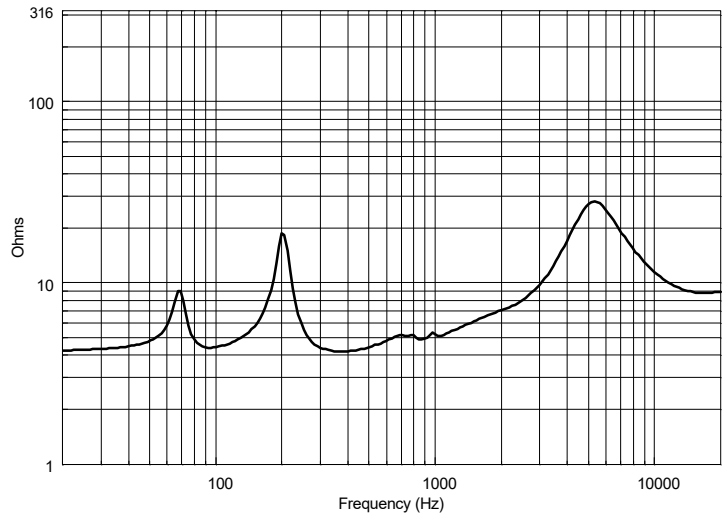




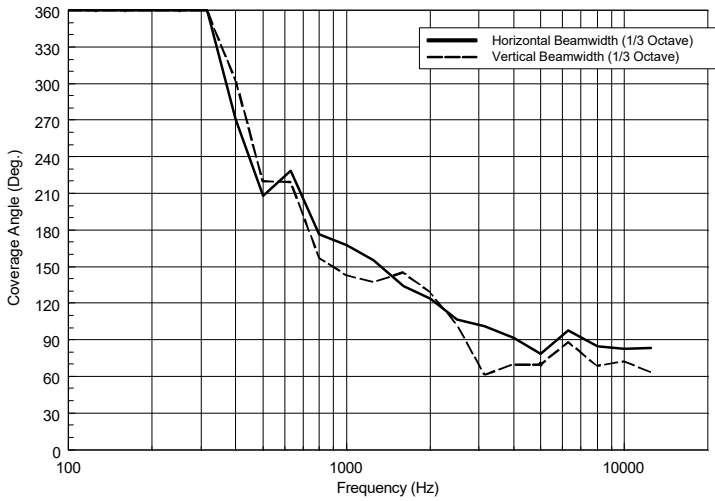
Response 1W/1m



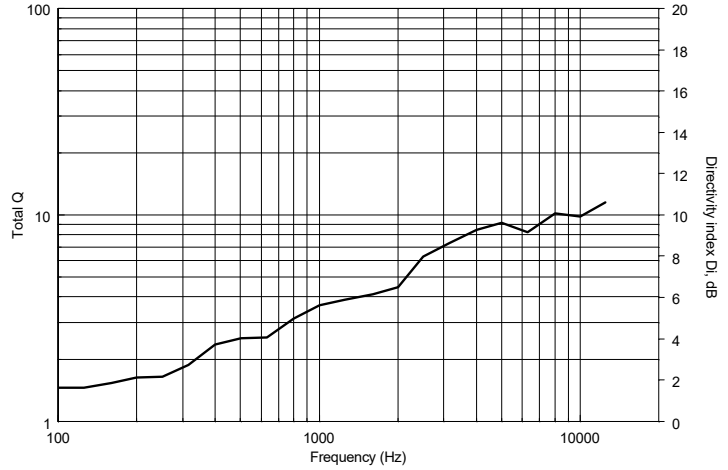
Impedance



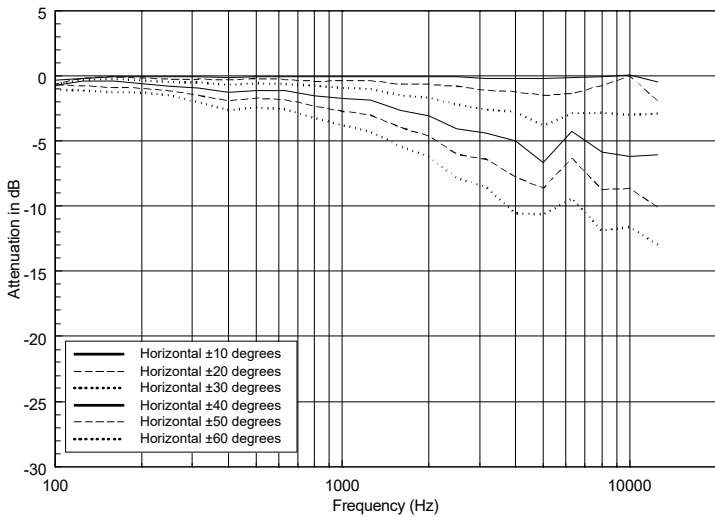
Beamwidth vs. Frequency



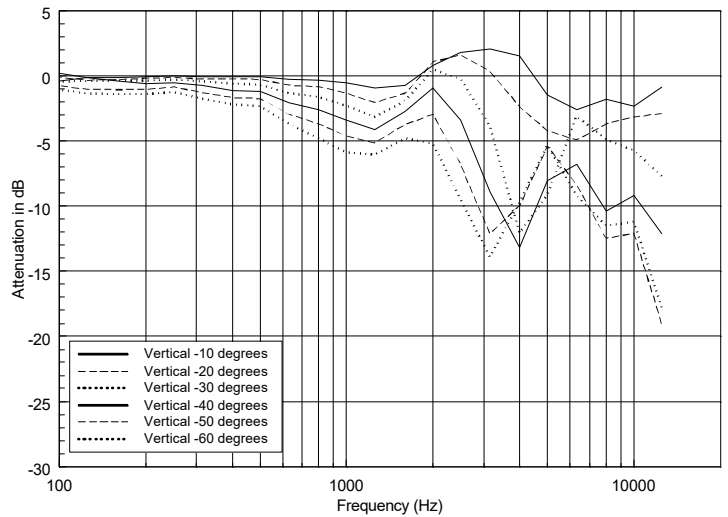
Directivity Index and Q



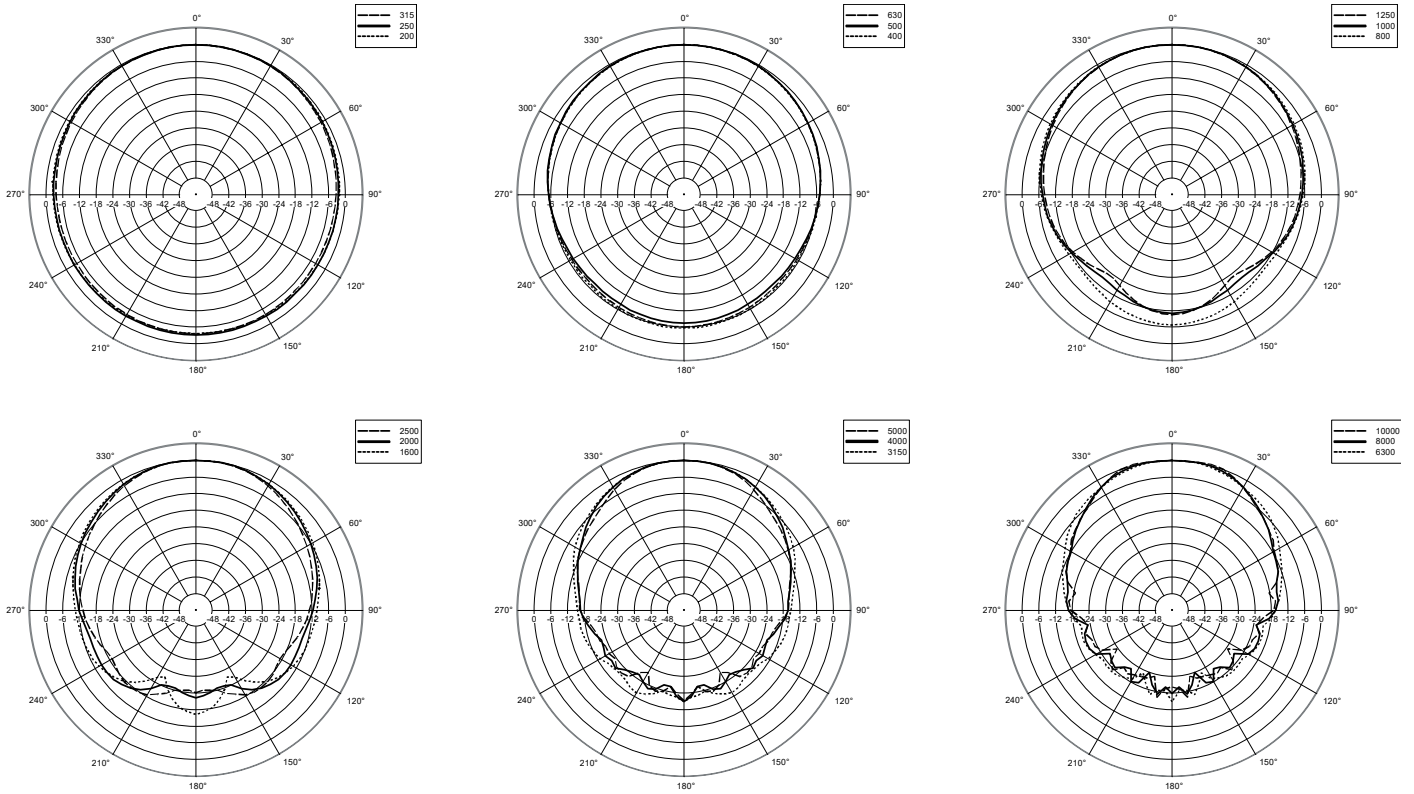
Normalized Horizontal off-axis Response



Normalized Vertical off-axis Response. Below the box



Horizontal 1/3 Polar Plot



Vertical 1/3 Polar Plot

