

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 bracket/terminal
	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
	Weight:	2.14 kg / 4.72 lbs
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

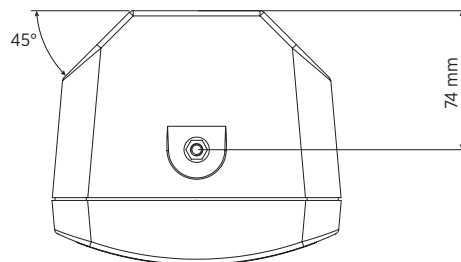
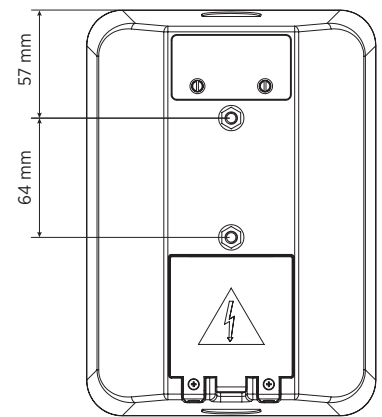
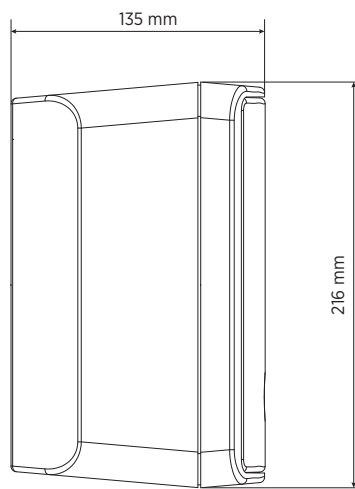
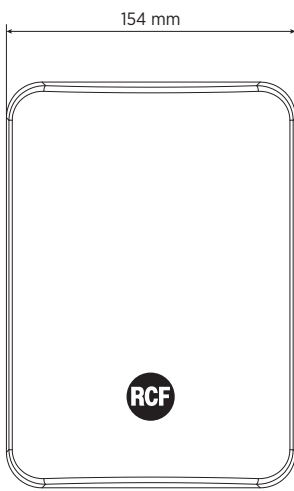
• **13100013**

MR 33T W
White - RAL 9003
EAN 8024530014254

• **13100012**

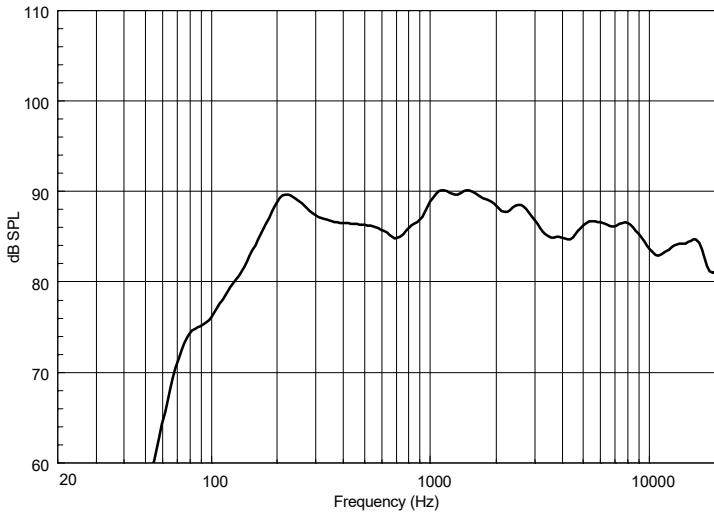
MR 33T
Black - RAL 9005
EAN 8024530014247

DRAWINGS

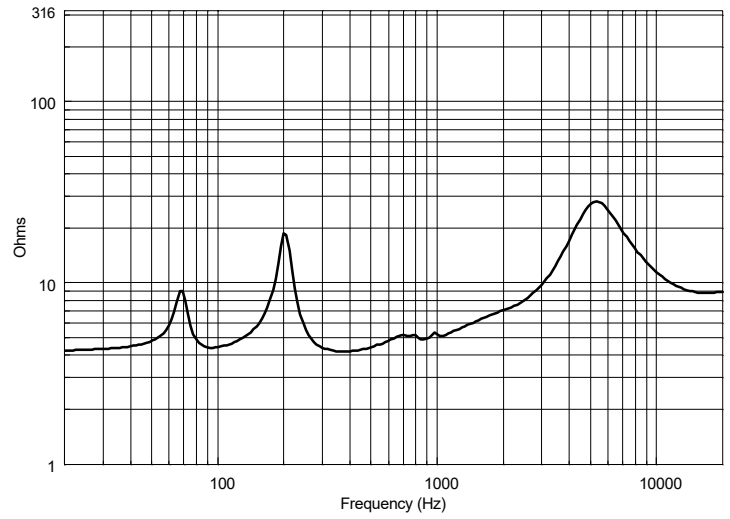




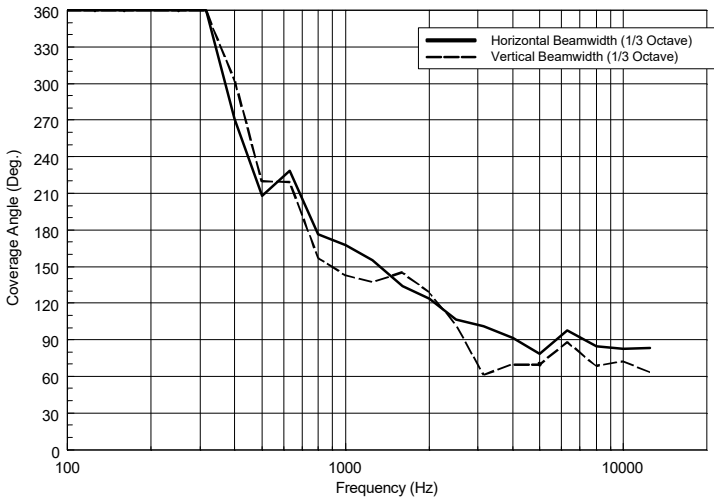
Response 1W/1m



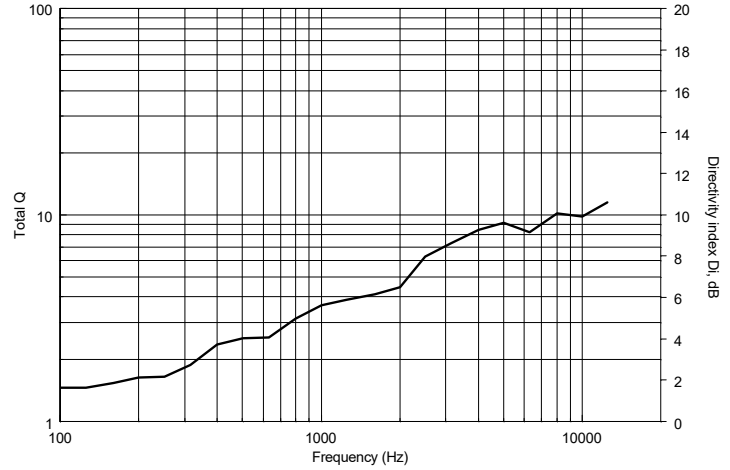
Impedance



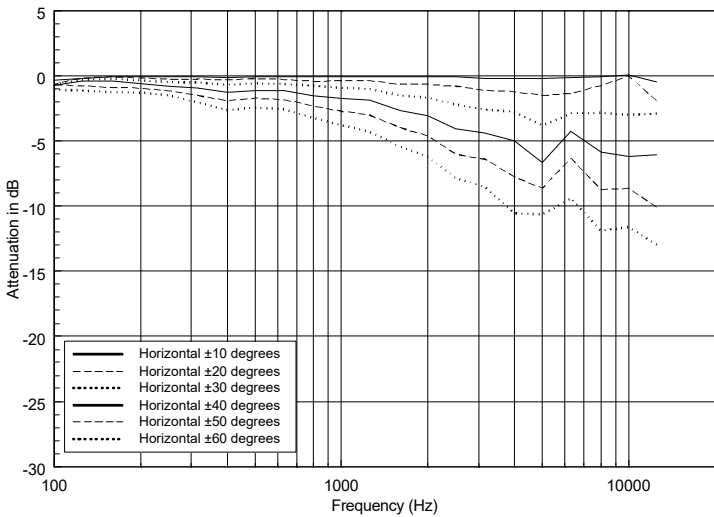
Beamwidth vs. Frequency



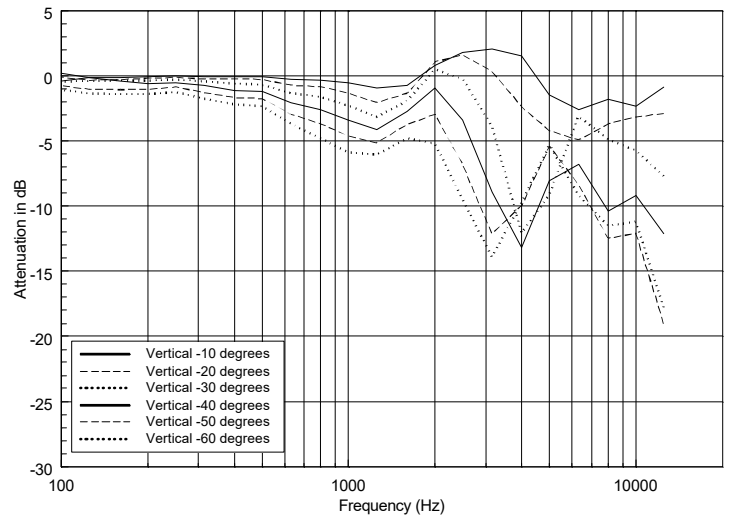
Directivity Index and Q



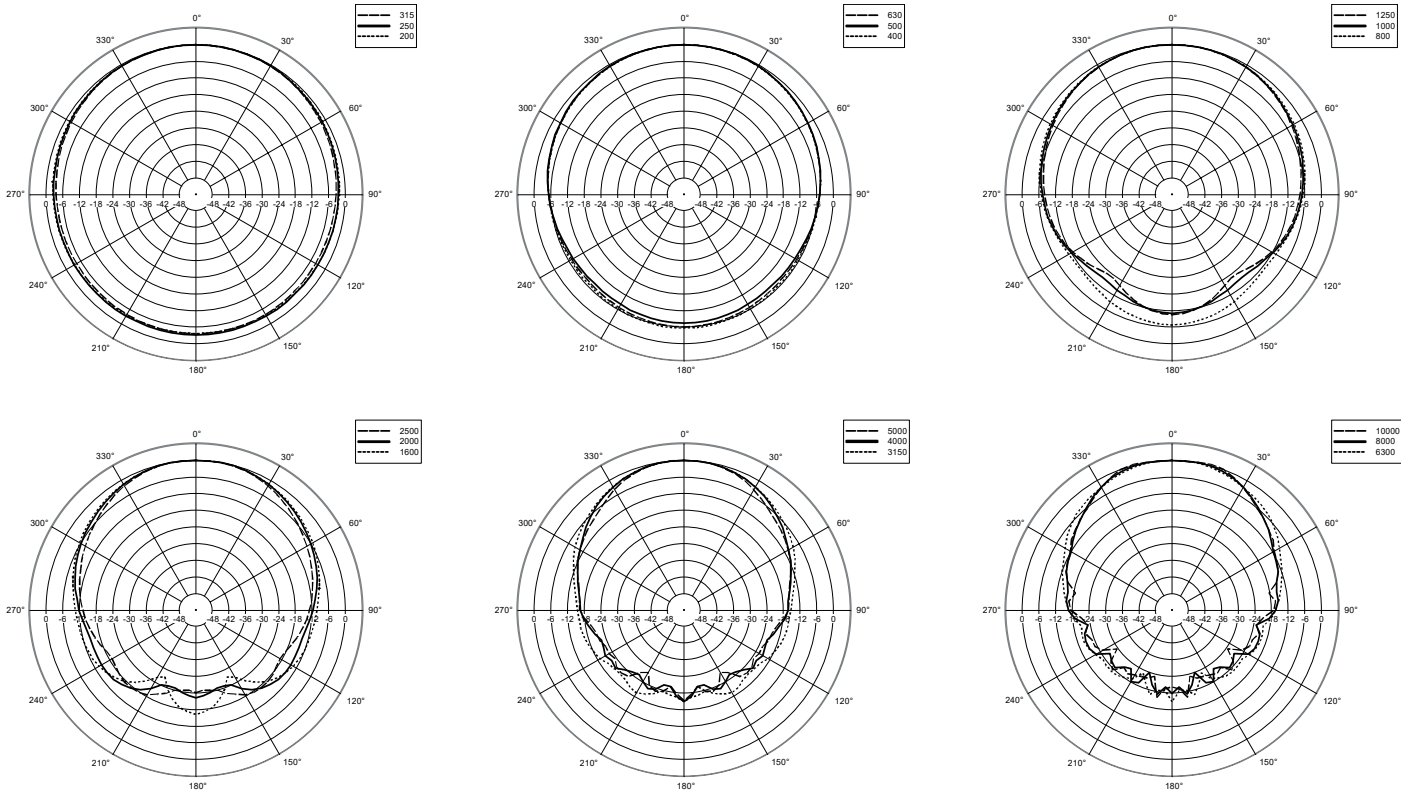
Normalized Horizontal off-axis Response



Normalized Vertical off-axis Response. Below the box



Horizontal 1/3 Polar Plot



Vertical 1/3 Polar Plot

