

MQ 50

2 WAY COMPACT SPEAKER

DESCRIPTION

It is a two-way speaker with 5" woofer and waveguide-loaded dome tweeter to ensure intelligibility and correct dispersion of the sound over a wide angle of coverage. The built-in support makes the MQ50 easy to install and enables close fitting to the wall, limiting its protrusion.

The exclusive attachment system designed for the MQ50 model allows the installer to fit the attachment bracket to the wall and make the electrical connections during the pre-installation phase; subsequently, when all the works are completed, the MQ50 is positioned, oriented, and connected with a simple "click", without the need for tools.



FEATURES

- Two way Bass refl ex speaker for music reproduction
- Speaker: woofer 5" - tweeter 0,75" dome
- Power/RMS: 120/60 W Bypass
- Crossover frequencies: 4500 Hz, 12/12 dB/oct

TECHNICAL SPECIFICATIONS

Acoustical specifications

Frequency Response (-10dB):	70 Hz ÷ 20000 Hz
Max SPL @ 1m:	110 dB
Horizontal coverage angle:	120°
Vertical coverage angle:	100°
System Sensitivity:	89 dB

Power section

Nominal Impedance (ohm):	16 ohm
Power Handling:	60 W RMS
Peak Power Handling:	240 W PEAK
Recommended Amplifier:	120 W
Crossover Frequencies:	4500 Hz

Transducers

Dome Tweeter:	0.75"
Woofer:	5.0"

Input/Output section

Input connectors:	Euroblock
Output connectors:	Euroblock
Power selection 1 (100 V):	30 W - 333 ohm
Power selection 2 (100 V):	20 W - 500 ohm
Power selection 3 (100 V):	10 W - 1000 ohm
Power selection 4 (100 V):	5 W - 2000 ohm

Standard compliance

CE marking:	Yes
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Physical specifications

Cabinet/Case Material:	Plastic
Hardware:	Wall mount bracket
Grille:	Steel
Color:	White

Size

Height:	245 mm / 9.65 inches
Width:	165 mm / 6.5 inches
Depth:	175 mm / 6.89 inches
Weight:	2.63 kg / 5.8 lbs

Shipping informations

Package Height:	300 mm / 11.81 inches
Package Width:	235 mm / 9.25 inches
Package Depth:	220 mm / 8.66 inches
Package Weight:	3.16 kg / 6.97 lbs

PART NUMBER

• 13000070

MQ 50 B

Black

EAN 8024530005535

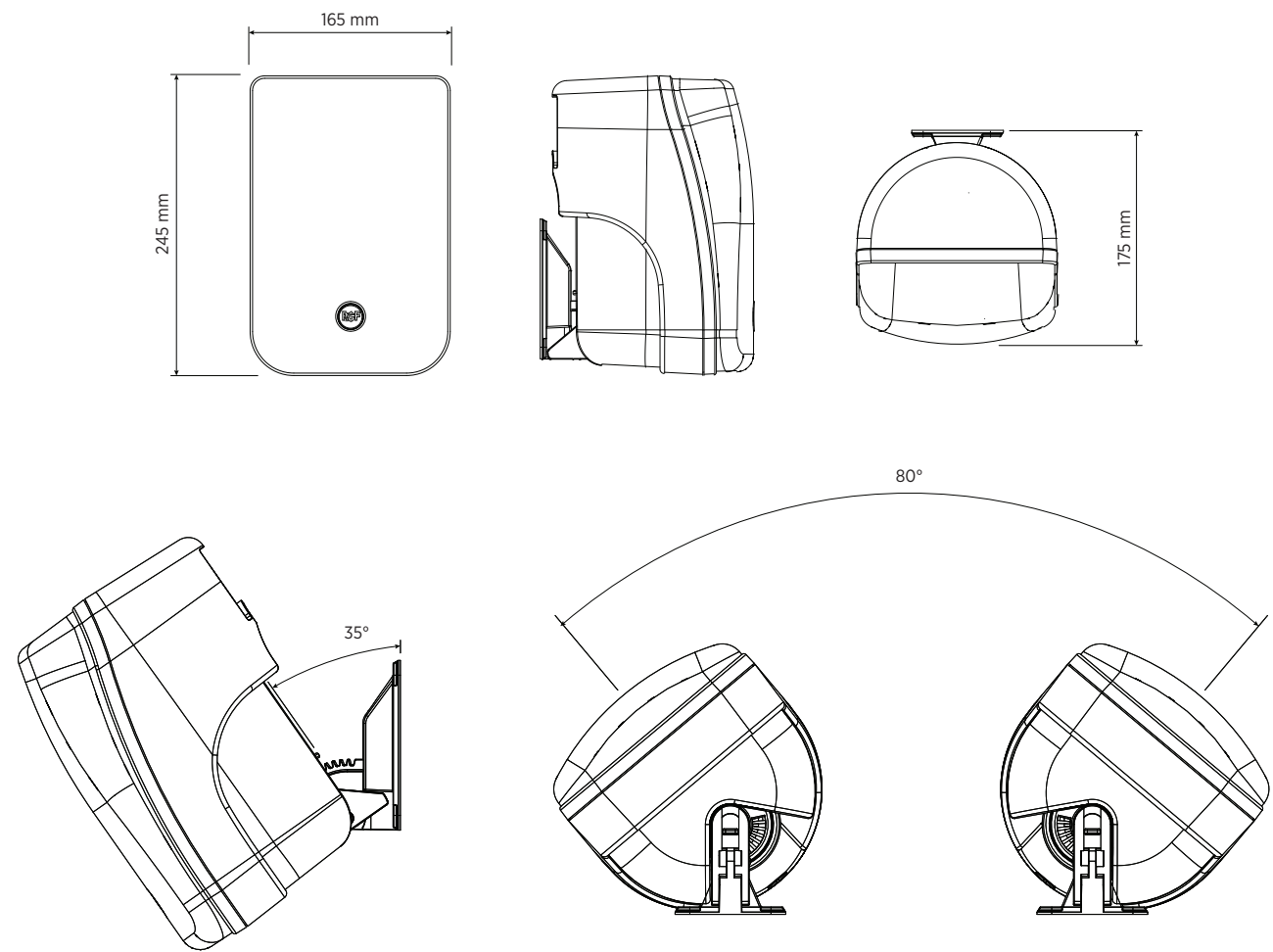
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MQ 50 W

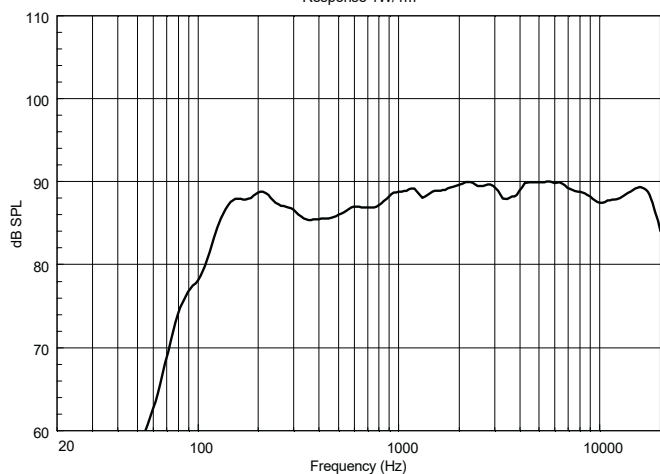
White

EAN 8024530005474

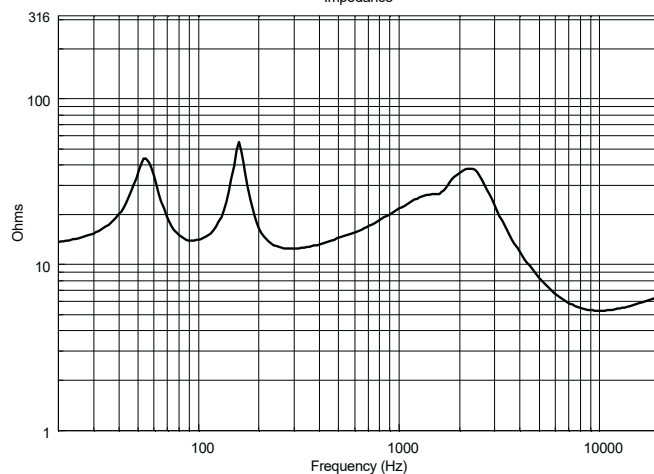
DRAWINGS



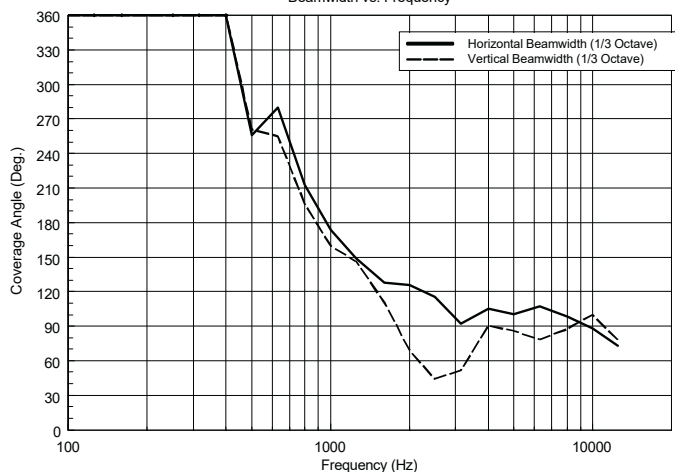
Response 1W/1m



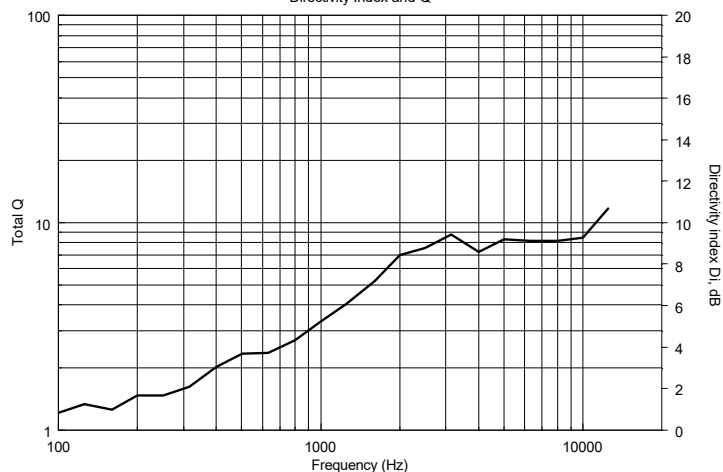
Impedance



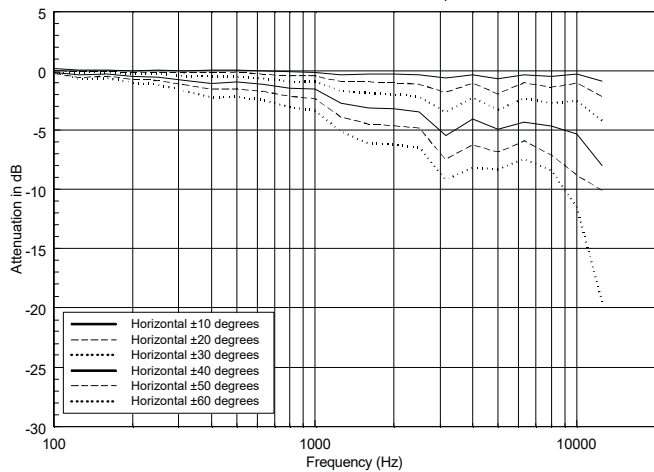
Beamwidth vs. Frequency



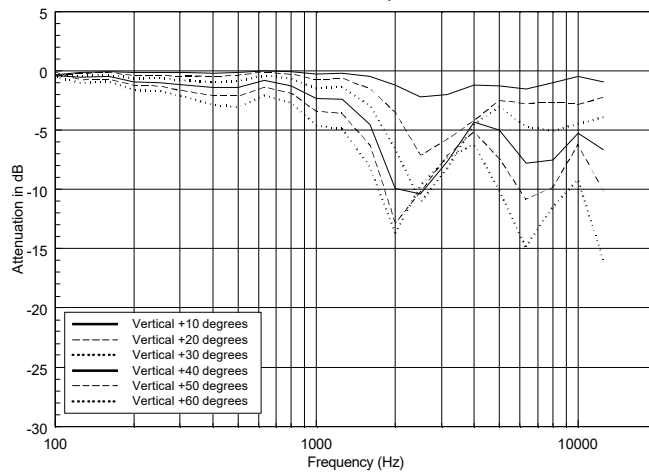
Directivity Index and Q



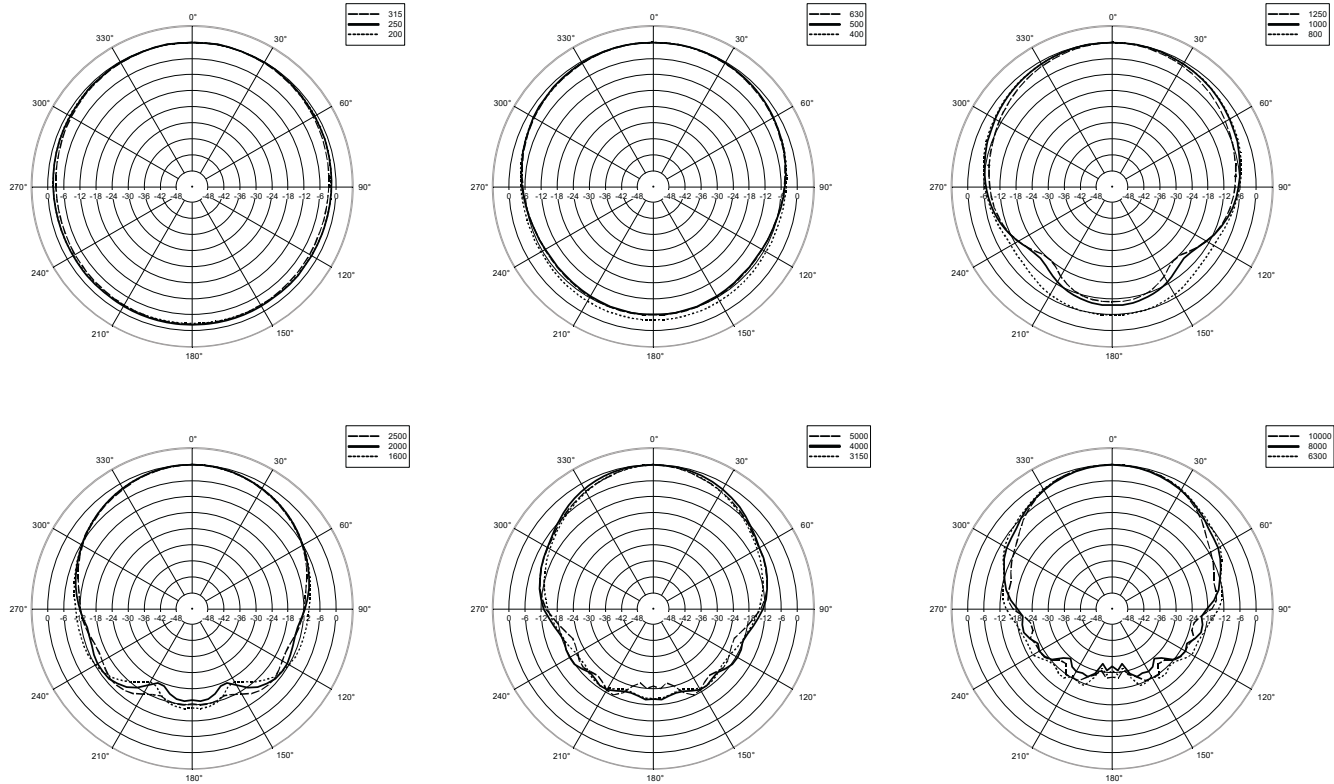
Normalized Horizontal off-axis Response



Normalized Vertical off-axis Response. Above the box



Horizontal 1/3 Polar Plot



Vertical 1/3 Polar Plot

