

M1001

TWO WAY PASSIVE SPEAKER SYSTEM



DESCRIPTION

M1001 is a multipurpose two-way full-range speaker system, suitable in a wide range of installations.

The compactness, together with the elegant and neutral design with accurate finishing make M1001 suitable for almost any environment and architectural constraint.

Available mounting accessories allow you to use the M1001 wall or ceiling mounted, with reference to the several possible applications.

The M1001 has a controlled dispersion and delivers undistorted SPL value above any expectation from such a compact speaker system.

The M1001 features high sensitivity thanks to the use of oversized magnets and a comfortable sound quality with smooth and wide frequency response performed thanks to the Kapton diaphragm compression driver loaded on a constant directivity horn.

The LICC crossover design includes an electronic protection on high frequency device.

MAIN APPLICATIONS

- Multimedia Environments
- Conference Halls
- Pubs
- Café
- Foreground Business Music
- Delay Fill
- Place of Worships

MAIN FEATURES

- High Quality 2-way passive loudspeaker
- 1 x 10" woofer, vented
- 1 x 1" in driver, on 90°x70° CD horn
- High Power Handling 'Low Impedance Compensated Crossover', with electronic protection for the driver
- 300W AES power handling
- Steel Front Grille with robust double mesh polyester clothing
- Rotatable RCF front logo
- Installation points are available on the rear panel, top and bottom
- All models have a 4-pin EUROBLOCK connector (audio input and parallel link output)

ACOUSTICAL SPECIFICATIONS

Frequency response:	60 Hz ÷ 20 kHz
Max SPL:	128 dB
Sensitivity 1W/1m:	97 dB
Coverage angle:	90°x 70°
Compression driver:	1", 1.4" voice coil
Woofer:	10", 2.5" voice coil
Power handling:	300W

INPUT SECTION

Input signal (Impedance):	8 Ω
Input connector:	4-pin EUROBLOCK

PROCESSOR SECTION

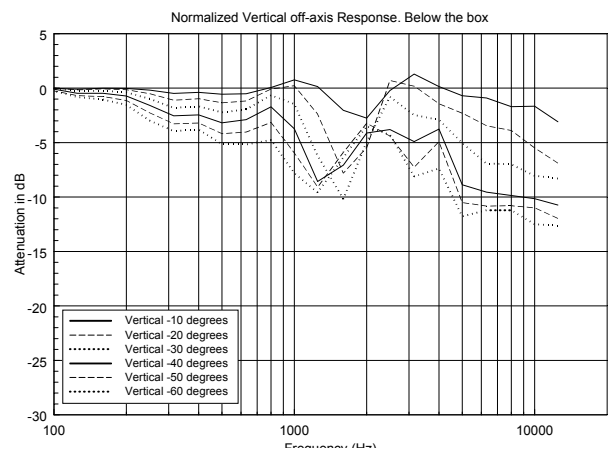
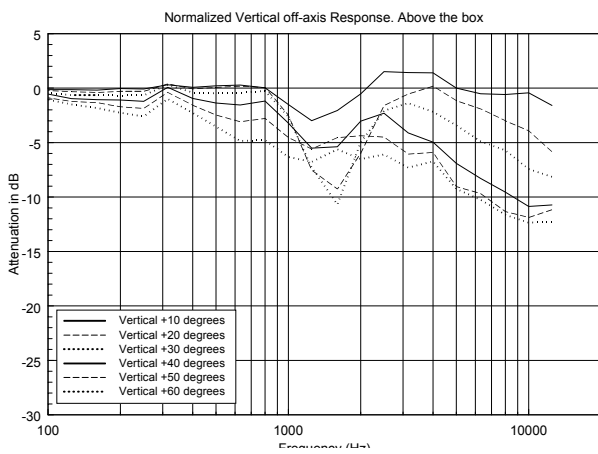
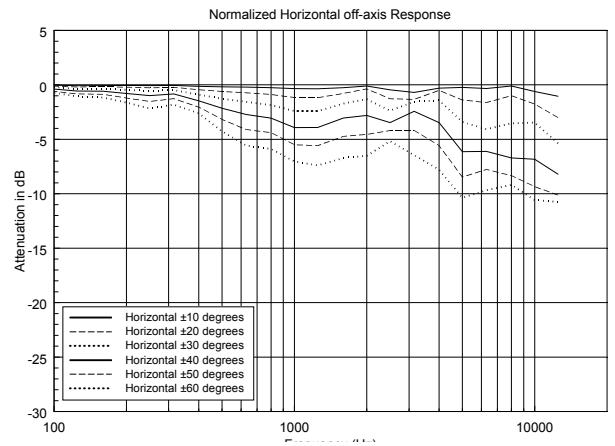
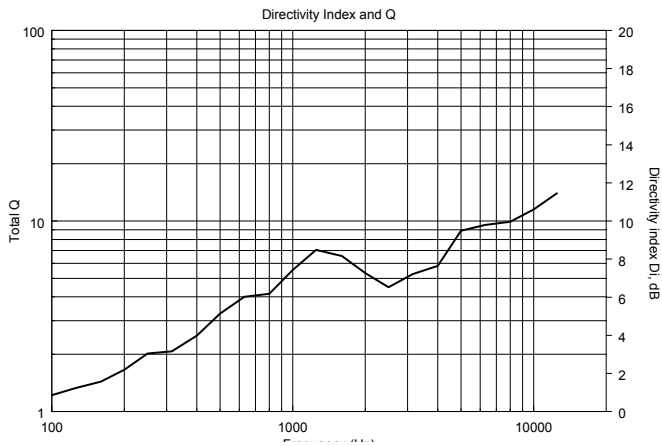
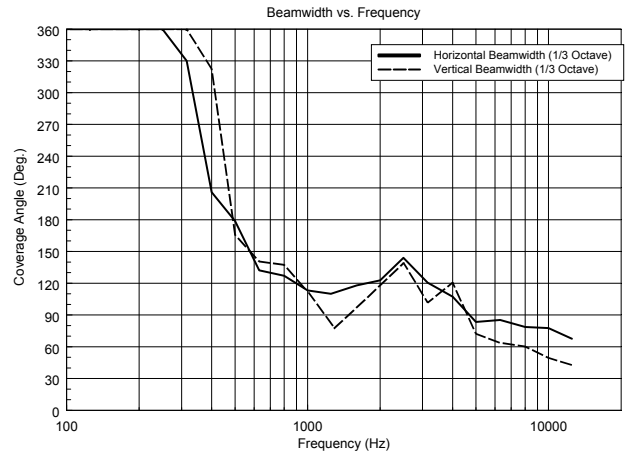
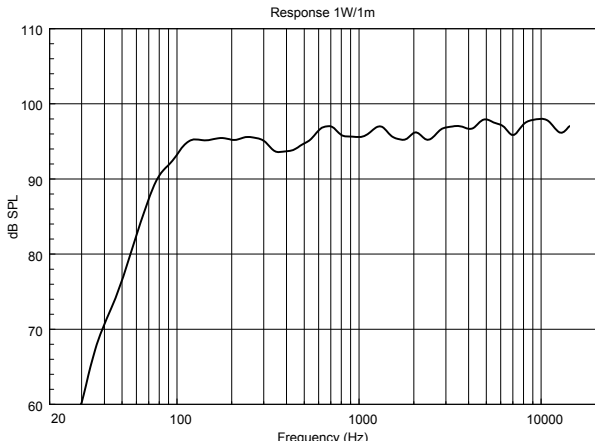
Crossover frequencies:	1700 Hz
Protections:	HF Driver Dynamic Mosfet

PHYSICAL

Cabinet:	Trapezoidal, 8° angle, 12 mm MDF
Dimensions (HxWxD):	19.68"x10.43"x12.60" - 500x265x320 mm
Weight:	13.2 kg (29.08 lbs)
Hardware:	8XM6; 2XM10 ;WALL MOUNT ;U-BRACKET H
Handles:	-
Pole Mount / Cap:	-
Colour:	Black

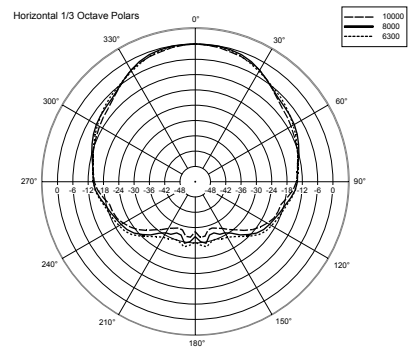
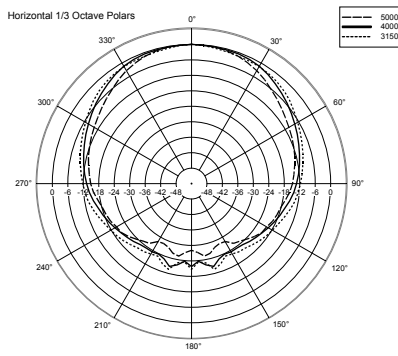
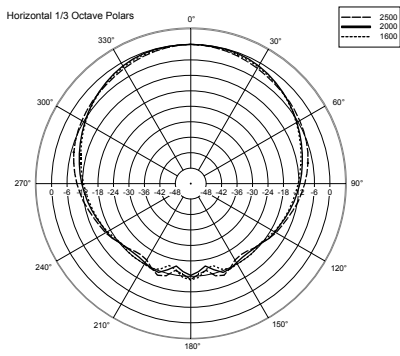
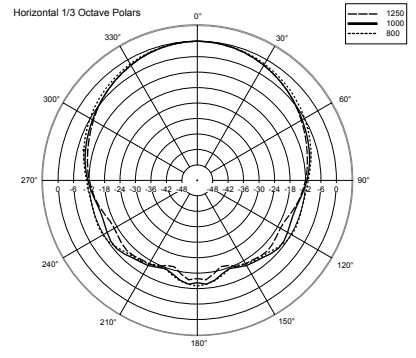
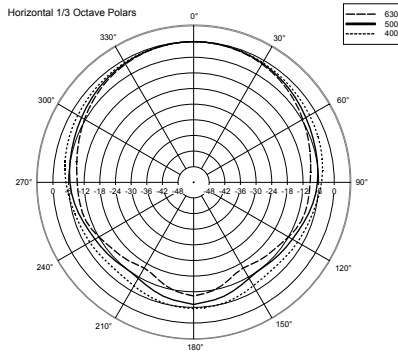
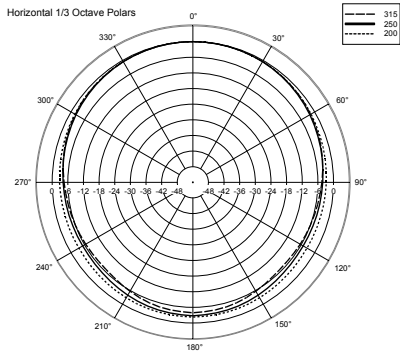


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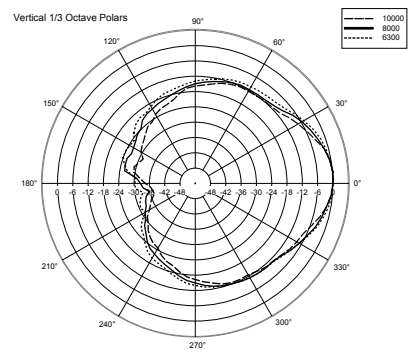
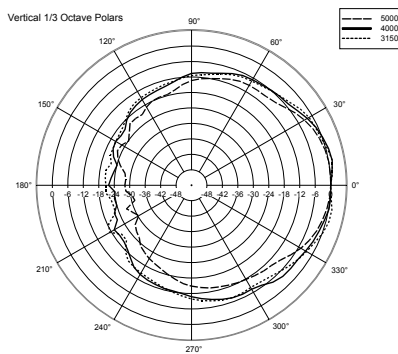
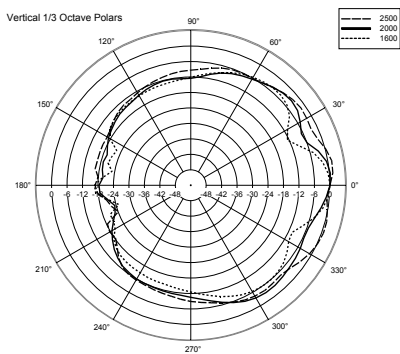
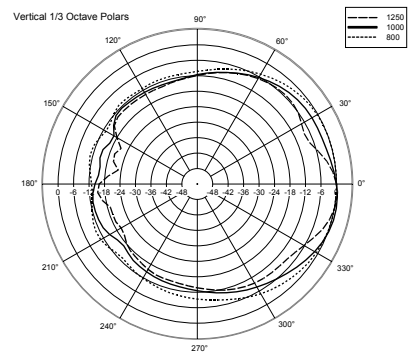
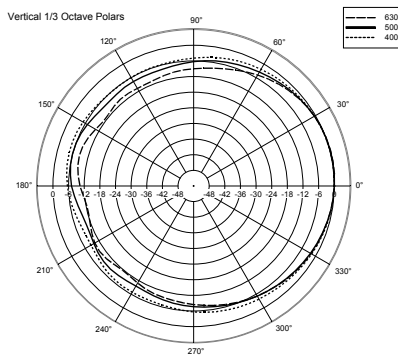
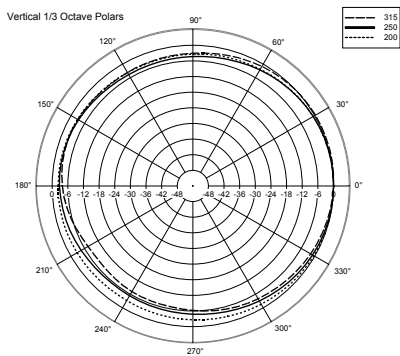


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HORIZONTAL 1/3 POLAR PLOT



VERTICAL 1/3 POLAR PLOT



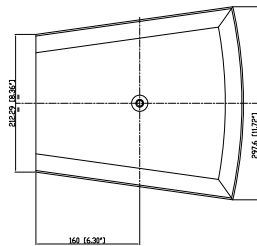
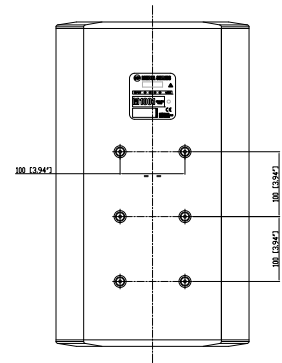
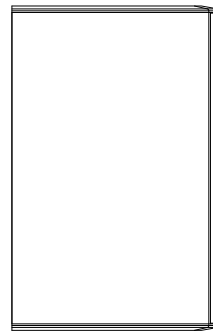
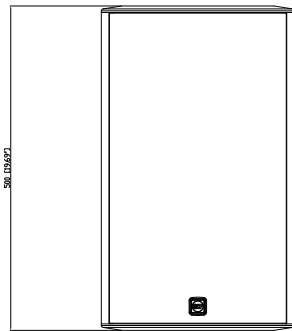
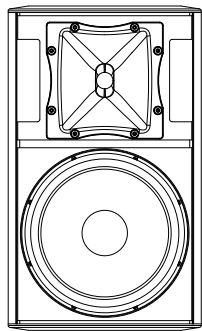
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1.0-J-F

PART NUMBERS

13041015

DIMENSIONS (All data are in mm)



M1001

ACCESSORIES

DX 2006

2 input, 6 output digital processor

AC M1001 H-BR

Pair of horizontal brackets for mounting M1001 speakers on the wall.

AC WM-C

Wall mount swivel bracket for C3108-96, C3108-126, C3110-96, C3108-126, M1001 and M1201