

M 801

TWO-WAY PASSIVE SPEAKER

DESCRIPTION

M 801 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 M 801 suitable for almost any environment and architectural constraint. Available mounting accessories allow you to use the M 801 wall or ceiling mounted, with reference to the several possible applications.

The M 801 has a controlled dispersion and delivers undistorted SPL value above any expectation from such a compact speaker system. The M 801 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.



FEATURES

- High Quality 2-way passive loudspeaker
- 1 x 8" woofer, vented
- 1 x 1" in driver, on 90°x60° CD horn
- High Power Handling 'Low Impedance Compensated Crossover', with electronic protection for the driver
- 150W 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)

TECHNICAL SPECIFICATIONS**Acoustical specifications**

Frequency Response (-10dB):	65 Hz ÷ 20000 Hz
Max SPL @ 1m:	120 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	60°
Directivity index Q:	10
System Sensitivity:	93 dB

Power section

Nominal Impedance (ohm):	8 ohm
Power Handling:	150 W RMS
Peak Power Handling:	600 W PEAK
Recommended Amplifier:	300 W
Protections:	Dynamic active mosfet
Crossover Frequencies:	1800 Hz

Transducers

Compression Driver:	1.0", 1.5" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	25 W AES, 50 W PEAK
Sensitivity:	106 dB, 1W @ 1m
Woofer:	8", 2.0" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	150 W AES, 300 W PEAK
Sensitivity:	92 dB, 1W @ 1m

Input/Output section

Input connectors:	Euroblock
Output connectors:	Euroblock

Standard compliance

CE marking:	Yes
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Physical specifications

Cabinet/Case Material:	MDF
Hardware:	8 x M6, 2 x M10
Grille:	Steel with robust double mesh polyester clothing
Color:	Black

Size

Height:	448 mm / 17.64 inches
Width:	261 mm / 10.28 inches
Depth:	282 mm / 11.1 inches
Weight:	11 kg / 24.25 lbs

Shipping informations

Package Height:	524 mm / 20.63 inches
Package Width:	354 mm / 13.94 inches
Package Depth:	333 mm / 13.11 inches
Package Weight:	12.4 kg / 27.34 lbs

PART NUMBER

- **13041025**

M 801 W

White

EAN 8024530011116

- **13041004**

M 801

Black

EAN 8024530007560







