

# **WMR 50T**

# TWO-WAY WALL MOUNT MONITOR SPEAKER

#### **DESCRIPTION**

WMR 50T is a multipurpose two-way wall-mounted speaker, suitable for a wide range of applications. Thanks to its elegant and discreet design and accurate details, WMR 50T pairs any building's aesthetic.

The high-quality transducers guarantee a precise music reproduction of the entire frequency band and provide impressive sound pressure levels for such a compact enclosure. The installation is easy thanks to the dedicated connection board inside the (included) wall mount support, which allows the installer to set the desired tilt first, fix the speaker, and finally quickly connect it without the need for any tooling.



### **FEATURES**

- 40W RMS power handling
- 110 dB max SPL
- 80 ÷ 20000 Hz frequency range
- 140° x 100° constant directivity coverage angle
- 5" high power woofer
- 1" neodymium dome tweeter
- Self-extinguishing plastic cabinet and aluminum front grille
- Connection board integrated into the wall support
- 4 pole EUROBLOCK connector (audio input and parallel link output)
- IP55 protection grade

Rev. N Last update: 04/03/2024



## **TECHNICAL SPECIFICATIONS**

Acoustical specifications	Frequency Response (-10dB)	80 Hz ÷ 20000 Hz
·	Max SPL @ 1m	110 dB
	Horizontal coverage angle	140°
	Vertical coverage angle	100°
	System Sensitivity	88 dB
Power section	Amplification	Full Range
	Nominal Impedance	8 ohm
	Power Handling	40 W RMS
	Peak Power Handling	160 W PEAK
	Protections	Bulb lamp
	Crossover Frequencies	2500
	Recommended Amplifiers	DMA 504, DMA 162, DMA 82, DMA 162P
Transducers	Dome Tweeter	1.0" neo, 1.0" v.c
	Woofer	5.0", 1.0" v.c
Input/Output section	Input connectors	Euroblock
	Output connectors	Euroblock
	Constant Voltage Transformer	70/100 V
	Power selection 1	40 W - 250 ohm
	Power selection 2	20 W - 500 ohm
	Power selection 3	10 W - 1000 ohm
	Power selection 4	5 W - 2000 ohm
	Power selection 5	2.5 W - 4000 ohm
Standard compliance	IP protection grade	IP 55
	Safety agency	CE compliant, UL 1480A
Physical specifications	Hardware	Wall mount bracket
	Color	Black - RAL 9005, White - RAL 9003
Size	Height	349 mm / 13.74 inches
	Width	170 mm / 6.69 inches
	Depth	253 mm / 9.96 inches
	Weight	4.2 kg / 9.26 lbs
Shipping information	Package Height	278 mm / 10.94 inches
	Package Width	418 mm / 16.46 inches
	Package Depth	308 mm / 12.13 inches



## **PART NUMBER**

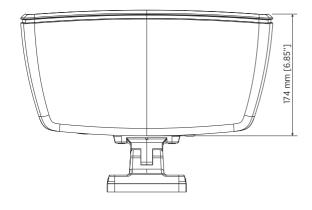
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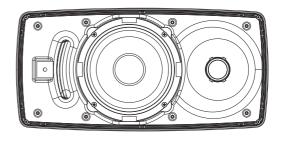
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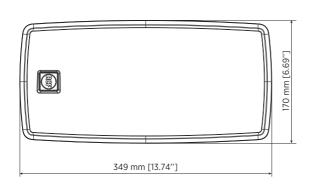
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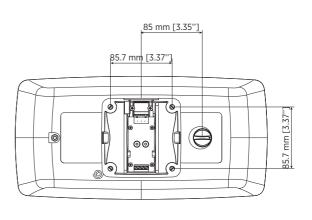


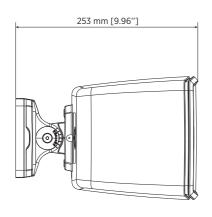
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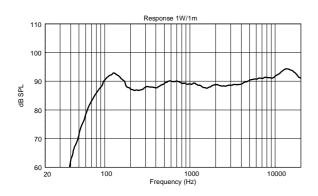


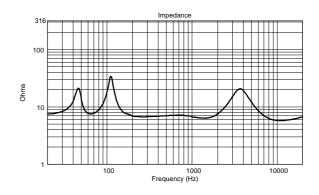


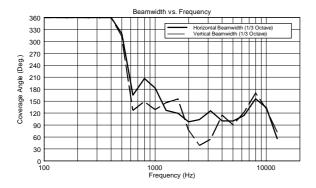


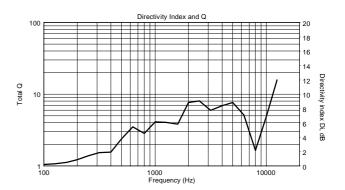


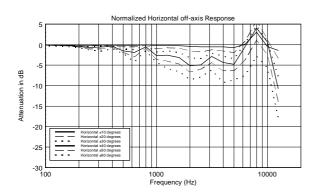


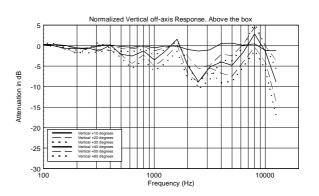


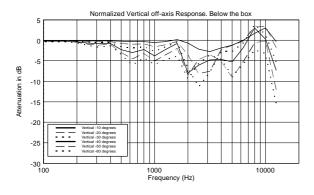




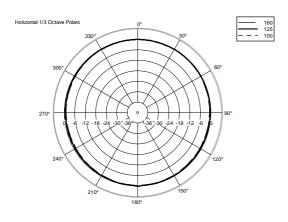


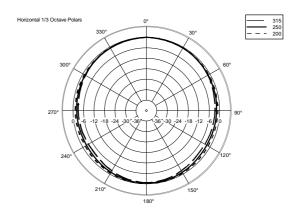


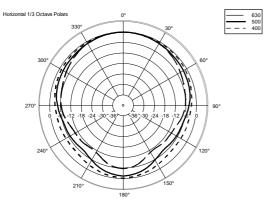


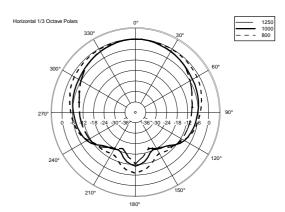


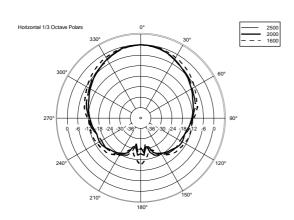


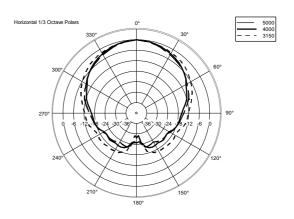


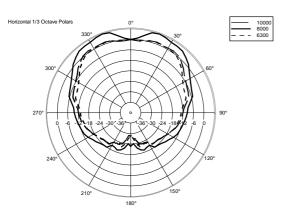


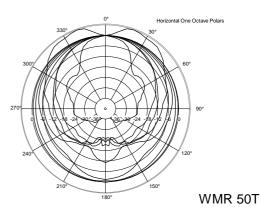






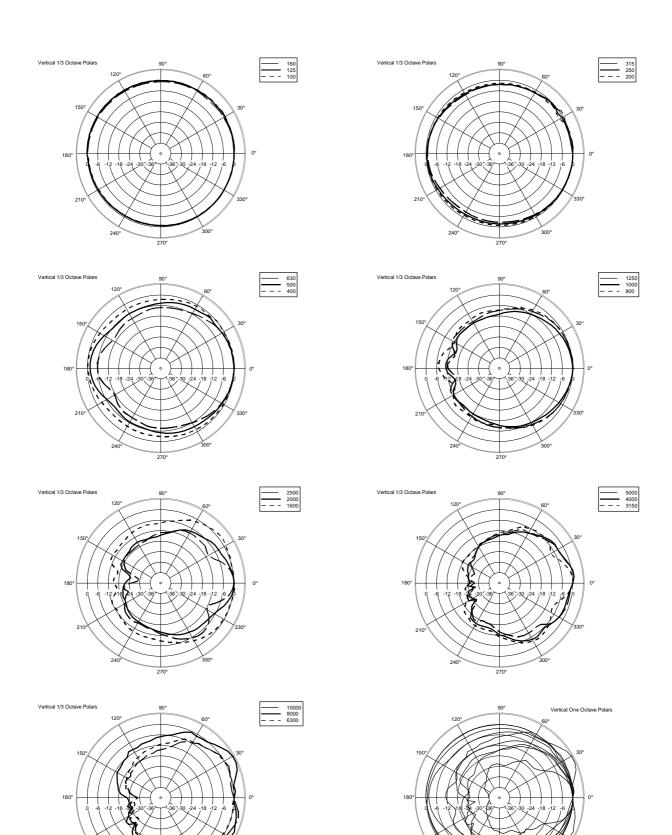








WMR 50T





#### **A&E SPECIFICATIONS**

The product shall be a multipurpose two-way speaker for wall mounting, providing a balanced sound in near-field applications to get the best intelligibility.

The high quality of its transducers guarantees faithful and precise musical reproduction throughout the entire audio spectrum and allows to reach truly remarkable sound pressure levels for such a compact product.

Its design shall be elegant and compact with accurate finishing, suitable for almost any environment, even with architectural constraints. It shall be equipped with a 5" woofer and a neodymium 1" dome tweeter and include an internal transformer that allows the connection to 70/100V constant voltage lines.

Installation shall be simple and safe thanks to the terminals on the electronic board integrated in the included wall support, which will allow the installer to proceed first with the wiring and then with the fixing of the speaker on the support, without needing special tools.