



MT-Series (passive)

Models: MT1121-H, MT1121.4-H, MT2121-H, MT1152-H

Reference-class monitor and multipurpose speaker system. Outstanding clear and powerful sound in a very light but robust housing. Straight engineering, state of the art components, intelligent circuit and smart switches are leading to the best result in sound and utility. The speakers combine high performance with compact dimensions and low weight. 2-way passive.

The MT-series uses high performance ND coaxial chassis to guarantee the highest sound quality and load capacity in a PA system or personal monitor over the whole lifetime.

MT Series loudspeakers feature professional, metal Speakon® 4-pin plug-in connectors that allow the 2nd pair of wires to loop through additional speakers. As a special feature, it is possible to select via a switch which pair of wires (1 ± or 2 ±) is connected to the input of the MT-loudspeaker. Another switch, "HF Boost", adjusts the performance in the treble range when the system e.g. as a medium-high frequency unit is combined with a subwoofer.

MTA-Series (self powered)

Models MTA Series (self powered): MTA1121.4-H

The MTA-Series 2-way self powered loudspeakers are designed as reference-class monitor and multipurpose speaker system.

Outstanding clear and powerful sound in a very light but robust housing.

Straight engineering, state of the art components, intelligent circuit are leading to the best result in sound and utility.

The speakers combine high performance with compact dimensions and low weight.

The MTA-series uses high performance ND coaxial chassis to guarantee the highest sound quality in a PA system or personal monitor over the whole lifetime.

MTA-Series loudspeakers feature a highly efficient switch mode power supply and a high-performance Class D amplifier.

It features a flat frequency response, nearly frequency independent distortion behaviour. For applications requiring a standby mode, a low power standby SMPS also has been integrated into this product.

To achieve universal mains input compatibility the SMPS features an automatic input voltage adaptation.

All technical specifications are subjected to be changed without prior notice!

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Model	MT1121-H	MT1121.4-H
Frequency Range (-3dB)	55 Hz-20 kHz	55 Hz-20 kHz
Angle (HxV -6dB /-10dB)	90°x70° Const. Directivity 70°x90° (Horn rotated 90°)	90°x70° Const. Directivity 70°x90° (Horn rotated 90°)
Power Handling Program	350W AES	450W AES
Sensitivity (1W/1m)	96 dB	97 dB
Nominal Impedance	8Ω	8Ω
Low-Midrange Cone Driver	300 mm 12"	300 mm 12"
HF Driver / HF Horn	25 mm 1" Horn	35 mm 1,4" Horn
Connectors (Cable In/Outlet)	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP
Dimensions (HxWxD /mm)	565x360x360	565x360x360
Dimensions (HxWxD /inch)	22.3x14.2x14.2	22.3x14.2x14.2
Net Weight	17,5 kg / 38.6 lbs	18 kg / 40 lbs

Additional Tec. Data Self Powered Models	MTA1121.4-H
Adjustment Range Volume	-27 - 0 dB
Adjustment EQ Curves	Flat Speech HF-Boost Music
System Power (RMS LF/HF)	450/120 W
Max. SPL (1m)	127dB Program 133dB Peak
Connectors	2x XLR Input 2x XLR Output Mains PowerCon
Net Weight	18,5kg / 41 lbs

Developed designed and



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