

M-H & M-HIFI Series



M-H Series



M-HIFI Series

M-H Series

Models: M1001-H, M1241-H, M1581-H

The **M-H Series** Multiway Cabinets features a reference quality woofer system with die cast aluminum frame together with a individual tuned reflex system which allows the user to profit from the unusual bass output in spite of compact enclosure dimensions. The High Range side features a low distortion Horn Tweeter System with 90°x90° dispersion angle and smooth spatial response. For the critical “carrying” mid range the **M1241-H** (4”) and the **M1581-H** (8”) provide a wide frequency range cone speaker system with very high reliability besides warm and present sound. All systems provide optimized high quality passive speaker networks including tweeter protection.

M-HIFI Series

Models: M1001-HIFI, M1241-HIFI, M1541-HIFI

The **M-HIFI Series** Speakers represent the PR’s commitment to providing also for studio and private studio use the best possible audio quality. The complete series is equipped with high end speaker chassis, at the “low end” soft suspension with extra wide linear peak diaphragm displacement for exact response to lowest frequency sound material at high power capability. The high range side features a 1” dome tweeter system with extra wide dispersion angle and very smooth response, in combination with high reliability to perform the high dynamic range of digital sound sources without dynamic loss. The mid range is covered at the **M1221-HIFI** and **M1541-HIFI** model by a 4” wide frequency range cone Speaker system with double magnet array for excellent transient and smooth response. All systems provide optimized high quality passive speaker networks including tweeter protection.

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

PR electronic e.K. – Im Steinenbaechle 3 – D 73569 Eschach – GERMANY – Phone/Fax: +49 (0)7175-5600/4500

E-Mail: mail@pr-electronic.com – Web: www.pr-electronic.com

Technical Data

Model	M1001-H	M1241-H	M1581-H	M1001-HIFI	M1241-HIFI	M1541HIFI
Frequency Response (-6dB)	40 Hz-18 kHz	37 Hz-18 kHz	35 Hz-18 kHz	27 Hz-22 kHz	25 Hz-22 kHz	22 Hz-22 kHz
Power Capacity (RMS)	200 W	300 W	600 W	150 W	300 W	400 W
Sensitivity (1W/1m)	96 dB	96 dB	98 dB	90 dB	91 dB	93 dB
Nominal Impedance	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω
LF Driver	250 mm 10"	300 mm 12"	400 mm 15"	250 mm 10"	300 mm 12"	400 mm 15"
MF Driver	-	100 mm 4"	200 mm 8"	-	100 mm 4"	100 mm 4"
HF Driver / HF Horn	25 mm 1" Horn	25 mm 1" Horn	25 mm 1" Horn	25 mm 1"Dome	25 mm 1" Dome	25 mm 1"Dome
Connectors	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP	2x SPEAKON® NF4MP	2x SPEAKON® NLT4MP
Dimensions (HxWxD / mm)	500x350x350	550x400x350	600x500x450	500x350x350	550x400x350	600x500x450
Dimensions (HxWxD / inch)	19.7x13.8x13.7	22x15.8x13.7	23.6x19.7x17.7	19.7x13.7x13.7	21.7x15.8x13.7	23.6x19.7x17.7
Net Weight	14 kg / 31 lbs	22 kg / 49 lbs	38 kg / 84 lbs	13 kg / 29 lbs	20 kg / 44 lbs	35 kg / 77 lbs

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