

TECHNICAL SPECIFICATIONS

HD-MH



Design

Dual 10", 3 way fully horn loaded mid-high cabinet

Impedance

HF - 16 Ohm

MH - 16 Ohm

LF - 16 Ohm

Power Handling (AES)

HF - 80 Watts (continuous)

MH - 180 Watts (continuous)

LF - 500 Watts (continuous)

Max. Power Handling (AES)

HF - 160 Watts (program)
320 Watts (peak 10 ms)

MH - 360 Watts (program)
720 Watts (peak 10 ms)

LF - 1000 Watts (program)
2000 Watts (peak 10 ms)

Sensitivity 2.83V / 1m

HF - 118 dB

MH - 118 dB

LF - 109 dB

Max. SPL

Full Range 136 dB (cont. max SPL / 1m) Full Range 142 dB (peak)

Frequency Response ± 3 dB

90 Hz - 23 kHz

Dispersion

40° x 20°

Recommended Amplification

HF - 80 - 320 Watts

MF - 180 - 360 Watts

LF - 500 - 1000 Watts

System Controller

Ohm DSP Solutions Mandatory

Speaker Cables

Min 2 x 4 mm²,

Preferred 2 x 6 mm²

Crossover

HF - HPF - 6.3 kHz

MF - LPF - 6.3 kHz / HPF - 630 Hz

LF - LPF - 630 Hz / HPF - 110 Hz

Components

HF - 1 x 1" Coaxial Mounted
Compression Driver

MF - 1 x 2" Coaxial Mounted
Compression Driver

LF - 2 x 10" Low Frequency Drivers

Connectors

2 x 8 pole Speakon Connectors