

MS-A1004 Digital Signal Processing Amplifier



Makes any car audio system sound great



There's nothing wrong with your car audio system that real power can't fix. The JBL® MS-A1004 is a compact, four-channel amplifier that gives you up to 400 watts of raw power to use any way you see fit. It connects to any line-level or speaker-level output, and features onboard displays for easy, foolproof installation and configuration. A digital input mixer lets you map your inputs to any speaker outputs, and sophisticated network circuitry puts you in precise control of the crossover points and slopes of each channel pair. With great power comes great possibilities – not to mention great sound – and the MS-A1004 delivers on all counts.

SPECIFICATIONS

Manufacturer: Harman International Industries, Incorporated

Model: MS-A1004

Power output: 100W x 4 channels @ 4 ohms
100W x 4 channels @ 2 ohms

Bridged power output: 200W x 2 channels @ 4 ohms

Frequency response: 10Hz – 27kHz (–3dB)

Signal-to-noise ratio: >80dB ref 1W;
>90dB @ rated power

Input voltage: 100mV – 20V

Power requirement: 12V DC, negative ground

Main unit dimensions (L x W x H): 7-3/16" x 8-1/4" x 2-3/4"
(183mm x 210mm x 70mm)

Weight: 5.6 lb (2.5kg)



MS-A1004

Digital Signal Processing Amplifier



Greater power and fidelity for any car audio system

HIGHLIGHTS

Four-channel power amplifier – 100 watts x 4 @ 4 ohms; 100 watts x 4 @ 2 ohms. Each channel pair is bridgeable: 200 watts x 2 @ 4 ohms.

Connects to any analog signal – RCA to bare-wire adapters work with all line-level and speaker-level inputs. Selector switch for matching input to signal type. Hi2 setting for use with audio systems that detect amp connections.

Graphical setup/status displays – One display for Channels 1/2, another for Channels 3/4. Icons of crossover types and numeric readout of direct frequencies simplify setup.

Digital input mixer – Simplifies configuration by allowing any input signal to be routed to any speaker output.

Rotary encoder controls

FEATURES

Digital signal processing – Extremely precise control of all input mixer, electronic crossover and output levels with a minimum of audible artifacts.

Extremely sophisticated crossover functions – Outputs can be set to low-pass, high-pass or band-pass filtered, with 97 different crossover points between 20Hz and 20kHz. Independent crossover slopes for each output channel pair can be chosen from 6dB, 12dB or 24dB per-octave rates.

Speaker outputs accept up to 10AWG wire – Large-diameter wiring minimizes power loss.

Pass-through audio outputs – Allows the use of multiple amplifiers with a single signal source.

Includes input-level setup CD

Signal-sensing on/off operation

Compatible with MS-WBC wireless bass control – Boost bass without leaving the driver's seat (sold separately)

Compact form factor



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