

JBL® MS-8 System Integration Digital Processor



Automatic Equalizer for Great Sound from Any Car Audio System



The right answer to the question “What can I do to improve the sound of my car audio system?” used to depend on the quality and configuration of your system’s particular components. Today’s answer is, “Just get a JBL® MS-8 System Integration Digital Processor.” The MS-8 is a new kind of car audio component, an automatic equalizer that can optimize any vehicle’s performance in about ten minutes flat. Just follow the step-by-step setup procedure and the MS-8 maximizes frequency response, bass performance, dynamics, clarity, detail and stereo imaging – every important parameter of sonic greatness – from virtually any combination of factory-installed and/or aftermarket components. And after it works its magic? You’ll be left with a 31-band graphic equalizer and a full set of preamp controls to fine-tune day-to-day operations.

Highlights

- **Superior Performance from Any System** – Improves every measure of audio performance (frequency response, bass performance, dynamics, clarity, detail and stereo imaging) from any combination of OEM and aftermarket components
- **Easy, Step-by-Step Setup** – Simple menu-driven calibration based on detailed input from binaural headset microphone
- **Optimizes Up To Eight Input Channels** – Produces a flat-response, full-bandwidth signal from up to eight input channels
- **DSP Equalization** – Improves tonal accuracy by automatically compensating for the sonic characteristics of the speakers, electronics and vehicle interior
- **DSP Time Correction** – Automatically ensures that the sound from all speakers arrives at the listener’s ears simultaneously, in up to four individual seating positions, dramatically improving clarity and imaging
- **Sophisticated Crossover Functions** – Precise, user-selectable crossover points and crossover slopes for up to eight separate outputs
- **Logic 7® Surround Processing** – Creates a realistic 5.1- or 7.1-channel surround experience from 2-channel source material

Specifications

	MS-8
CEA Power Output:	18W x 8 channels @ 4 ohms
Maximum Output Power:	30W x 8 channels @ 2 ohms
Frequency Response:	20Hz – 20kHz
Signal to Noise Ratio (Line-in/Line out):	>90dB
Signal to Noise Ratio (Line-in/Speaker out):	>85dB
Maximum Input Voltage (Speaker-Level Input):	15V
Maximum Input Voltage (Line Input):	2.8V
Maximum Output Voltage (Line Output):	2.8V
Maximum Current Draw:	16A
Stand-by Current Draw:	<0.01A

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FEATURES

31-Band Graphic Equalizer

- Override automatic equalization to suit personal taste

Preamplifier Controls

- Control system volume, subwoofer volume, left/right balance, front/rear fader, bass/mid/treble tone controls, override DSP equalization, time correction and Logic 7 processing

Favorite Settings

- Store up to five custom settings for one-button recall

LCD Display

- Five-line, 128 x 64-pixel screen displays setup menus and operation status

Wireless RF Remote

- Controls menu navigation, volume and mute

Onboard 20 Watts x 8 Amplifier, Eight-Channel Preamp-Level and Speaker-Level Inputs and Outputs, Full-Range Stereo Aux Input

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