

MS-8 System Integration Digital Processor



Makes any car sound great.



Unless you're driving a classic, your car probably came from the factory with speakers, a CD player, a way to plug in your iPod and maybe even an amplifier. Making your car sound better used to be a confusing process of choosing components from a wall of speakers, radios and amplifiers – a complicated process full of technical terms and lengthy explanations. Then the whole car had to be taken apart to install all of the new gear. You don't have to buy a new house or tear down the one you have to get a new luxurious kitchen, so why should you have to buy a new car or completely dismantle the one you have to make listening to music a more luxurious experience? The MS-8 is designed to be added to your existing system to make what you already have sound great.

TECHNICAL SPECIFICATIONS

Manufacturer: Harman International Industries, Incorporated

Model: 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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Automatic equalizer for great sound from any car audio system.

The heart of the MS-8 is a powerful digital signal processor that's like a little computer. A computer is only as good as the programs that run on it, and it's our custom programming that makes the MS-8 so powerful. 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 enjoy your favorite music like never before. If you're a hard-core car audio enthusiast or you want to try your hand at making some adjustments yourself, the MS-8 will let you change the sound to suit your preference. If you make a mistake, resetting the original settings is as simple as pressing a button. No apology necessary.

FEATURES

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 setup process makes configuring the entire system easy.

Optimizes Up to Eight Input Channels – Sums and conditions the input signal for Logic 7[®] processing and acoustic equalization

Automatic DSP Equalization – Improves tonal accuracy by automatically compensating for the sonic characteristics of the speakers, electronics and vehicle interior

Automatic DSP Time Correction – Automatically ensures that the sound from all speakers arrives at the listeners' 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 two-channel source material



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