

Marchand Electronics Press Release New Product



PM48 2x12 Watt Stereo Amplifier Adapter for PC

Fits directly into PC slot.
Connects directly to soundcard with single cable.
Uses internal 12V power supply.
Connections for standard 'home' loudspeaker for superior sound

Low Distortion (0.1% @ 1WRMS)
12 Watt per channel into 4 Ohm load
6 Watt per channel into 8 Ohm load

The PM48 stereo power amplifier allows the use of quality home type loudspeaker with the Personal Computer soundcard. This results in a dramatic improvement in sound quality compared with the usual amplified speaker. The PM48 connects to the sound card using a simple patch cable with 3.5mm phono plugs. The PM48 plugs directly into an unused slot in your computer. The power comes from the internal power supply of the PC, using the same connector that is used to power optional disk drives. Most PC's have plenty of power reserves in the power supply to power the PM48. The PM48 has two sets of banana plugs to connect to the loudspeakers. The power amplifier on the PM48 is the TDA8563Q made by Philips Semiconductor. This device has internal protections against short circuits (in case the loudspeaker wires get shorted) and overheating, so it is completely safe.

Manufacturers warranty is 3-year parts and labor. Available directly from factory or through dealers.

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Electronic materials: PM48pr.pdf and PM48.jpg can be downloaded from www.marchandelec.com/press/press.htm
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