Subject: headphone amp
Posted by willyable on Thu, 18 Oct 2007 23:22:42 GMT
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A headphone amp is simply a miniaturized power amplifier specifically designed to drive the miniature speakers inside headphones. Because headphones are often used in portable applications, many headphone amps are conveniently battery-powered. Headphone amps can also be used in a workstation or desktop setting where they sometimes act as a switch between various sound sources or as a pre-amp for powered desktop speakers. Dedicated headphone amps may also include USB connections for use directly with a computer's USB audio-out and digital inputs (optical, co-axial) for compatibility with most digital-output audio sources.