
Subject: Low distortion op-amp

Posted by [Wayne Parham](#) on Tue, 01 Jul 2003 15:35:35 GMT

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I just picked up this months copy of Electronics Design at the post office box today and found a product announcement for a new Burr Brown op-amp from Texas Instruments. The OPA364 family looks great for preamps, crossovers and microphone amps, and is available in several package and pinout configurations. So if you already have an amplifier with opamps, you may be able to find a replacement that is both electrically and physically compatible, having the same pinouts. It comes in singles and duals, and a quad version was recently introduced as well. Best of all, you can order samples at the website link below. [OPA363 and OPA364 Specifications](#) TI website link for OPA364 (where you can obtain samples) [FilterPro MFB and Sallen-Key Design Program](#) Check out the FilterPro program above. It's really a great design tool.

Subject: Re: Low distortion op-amp

Posted by [Jerry Parker](#) on Wed, 02 Jul 2003 02:30:57 GMT

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Hey Wayne, cool new Opamp. Remember how I was telling you about that little headphone amplifier I built? Well here is the link to the guy's website that designed it: http://headwize2.powerpill.org/projects/showproj.php?file=cmoy2_prj.htm Another thing I would like to make is a unbalanced to balanced line amplifier, so I can better interface my consumer audio equipment with my prosound stuff. I think BurrBrown has a balanced Opamp but I can't remember the part number. I think it would be kinda cool to built one of those with like 3 channels, two for the stereo speakers, and one for subwoofer.