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Subject: Parametric Equalizer

Posted by [FloydV](#) on Thu, 12 Jan 2012 14:02:10 GMT

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I'm looking for a 20 to 30 band parametric amplifier. I've seen some junk 7 band ones for car audio, but the only 30 band I can find is for sale to retailers (as buy in bulk).

I want to insert in between my pre-out, amp in connections.

Anyone who can point me to a link? I would guess these aren't cheap.

Thanks,

Floyd

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Subject: Re: Parametric Equalizer

Posted by [Wayne Parham](#) on Thu, 12 Jan 2012 16:21:17 GMT

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Since you are asking for a twenty or thirty band EQ, I think you really mean to ask about graphic equalizers. They are the ones that have multiple fixed-frequency log-spaced bands, each one controlling the gain or loss of that band. Parametric equalizers usually have fewer number of bands, but the center frequency and bandwidth of each is adjustable as well as gain/loss. I prefer parametric, by the way.

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Subject: Re: Parametric Equalizer

Posted by [Bill Wassilak](#) on Fri, 20 Jan 2012 03:56:35 GMT

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The only 20-30 band parametric Eq's I've ever heard of was made by a company called White Instruments. They went out of business around the mid to late 80's. There's maybe a few on the used market but you'll pay hi \$\$\$ for them still today. Everybody that I heard of that owns one will never give it up, even though they're old eq's.

Look around there's good 5-7 bands per channel parametric eq's market, and if the filter freq. covers a wide range you can combine the 2 channels and have a 10-14 band parametric eq., then it's just a matter of adjusting the Q of the different freq. bands filter. Even though you would have to purchase a second eq. for 10-14 bands in stereo.

Bill

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Subject: Re: Parametric Equalizer  
Posted by [AudioFred](#) on Fri, 20 Jan 2012 12:18:00 GMT  
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You will find them in pro audio equipment. Most have balanced or 1/4" inputs and outputs, so you would need to get some RCA/Balanced adapters.

<http://www.parts-express.com/wizards/searchResults.cfm?srchExt=CAT&srchCat=210>

In my experience the lower priced ones do effect the sound negatively. I tried the Behringer DEQ2496 and found the soundstage collapsed with it in the signal path.

<http://www.parts-express.com/pe/showdetl.cfm?Partnumber=248-661>

I finally settled on a dbx DriveRack PA+, which also functions as an active crossover, and it has a minimal effect on the sound quality in a mid priced system.

<http://www.parts-express.com/pe/showdetl.cfm?Partnumber=246-171>

If you want this for room correction it might be a good buy. If you want it to boost the midbass for a boomy subwoofer sound, buy an inexpensive boomy subwoofer instead.

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Subject: Re: Parametric Equalizer  
Posted by [FloydV](#) on Wed, 25 Jan 2012 04:23:23 GMT  
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Thanks guys. I just found these in the spam filter my IP forces on me. Next year, this IP is gone. I have my own virus and spam filters. And I don't need Cableone pawing through my email.

I agree, I think I want a graphic equalizer. I don't like THX setting everything without the allowing any changes.

Can I put a graphic equalizer between my pre-out and my main amp in?

Floyd

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Subject: Re: Parametric Equalizer  
Posted by [AudioFred](#) on Wed, 25 Jan 2012 13:56:49 GMT  
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FloydV wrote on Tue, 24 January 2012 22:23Can I put a graphic equalizer between my pre-out and my main amp in?

Floyd

Yes, that's the most common placement because it enables you to use the equalizer with every source component that's connected to the preamp inputs.

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Subject: Re: Parametric Equalizer  
Posted by [FloydV](#) on Wed, 25 Jan 2012 22:54:53 GMT  
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AudioFred wrote on Fri, 20 January 2012 06:18 You will find them in pro audio equipment. Most have balanced or 1/4" inputs and outputs, so you would need to get some RCA/Balanced adapters. <http://www.parts-express.com/wizards/searchResults.cfm?srchExt=CAT&srchCat=210>

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Ouch, \$500. And you say the \$300 gave poor results. No, I don't want to adjust the base. Some fine adjustments in the mid and upper registers.

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Subject: Re: Parametric Equalizer  
Posted by [FloydV](#) on Wed, 25 Jan 2012 22:58:23 GMT  
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I thought that would work, hence the removable bus.

It irritates me that my Pioneer Receiver will show me page after page of tweeks to each speaker, but won't let me change even one.

Floyd

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Subject: Re: Parametric Equalizer  
Posted by [FloydV](#) on Wed, 25 Jan 2012 23:04:17 GMT  
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I probably don't need 30 bands, I'll bet 8 would do.

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