
Subject: Rane, Behringer and the 400 5.6

Posted by [Ivor the Engine Driver](#) on Tue, 27 Feb 2007 14:27:25 GMT

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I have a chance to get a barely used Rane XO at a righteous price, so I'm thinking of also getting a Rane equalizer and comparing the setup to my Behringer gear. But I've also found that trying to handhold my 500 f4 to get bird flight shots quickly sends my flabby arms into lactic acid overdose, so I'd also like to buy the much lighter 400 5.6. The problem is I don't have the money to do both. So, I'm asking: Can I expect a worthwhile improvement by switching from Behringer to Rane electronics? Thanks in advance for any pertinent responses.

Subject: Re: Rane, Behringer and the 400 5.6

Posted by [Anonymous](#) on Tue, 27 Feb 2007 17:16:14 GMT

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>>Can I expect a worthwhile improvement by switching from >>Behringer to Rane electronics? I haven't seen any conclusive data that moving from Behringerto other products will guarantee an improvement in sound. When you spend more money on any audio upgrades, from anymanufacturer, it always sounds better, lol There are really good Behringer products and not so good products, judge the specific product not the brand name. Some of their electronics have a proven track record on sounding neutral, but you will get people to disagree... lol If you look at some of the Rane product, they may use the same opamps as the Behringer product, yet the brand naming placebo effect causes people to like Rane better, lol. I've notice in the DIY electronics world, even a neutral sounding Behringer product generates excitement from the mod community as they look at the schematics and feel the strong desire to modify it to improve the sound. What do you think happens after they mod the gear ? Of course their mod is way better in sound, everyone who designs their own electronics will claim their design is leaps above any other design, lol Conclusion. Identify a sonic problem first, then try to fix it. If the fix is to replace the unit, then try a different brand. Don't fix it if it ain't broke.

Subject: Re: Rane, Behringer and the 400 5.6

Posted by [Ivor the Engine Driver](#) on Tue, 27 Feb 2007 19:43:54 GMT

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Conclusion. Identify a sonic problem first, then try to fix it. If the fix is to replace the unit, then try a different brand. Don't fix it if it ain't broke. Excellent advice. And since the only problem I've identified in this particular instance is the inability to lift my arms above my shoulders after a morning of humping around the 500, I ordered a 400 from KEH.

Subject: Crossovers and equalizers but not camera lenses

Posted by [Marlboro](#) on Tue, 27 Feb 2007 19:44:28 GMT

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Which Rane Crossover are you talking about? Probably you are talking about the analog models since digital one is \$800. I have a 3way with sound delay circuit.As to the equalizer, at the risk of appearing knowledgeable, don't get one that isn't at least constant Q. Also its worthwhile getting the 1/3 octave model, but I have a 2/3 octave which works very well. Mine is DOD Constant Q.What does buying a big lens have to do with an equalizer and a crossover?Marlboro

Subject: Re: Rane, Behringer and the 400 5.6

Posted by [SnakeFingers](#) on Sun, 04 Mar 2007 09:07:52 GMT

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Actually, good advice as far as it goes.There's some truth and wisdom in this advice, but it leaves out a critical test: side by side, A-B comparisons. Even when two devices share the same IC's, the support circuitry can be different enough to make an audible difference.Take a friend to the store with you, let him or her run the test, you keep back far enough so you can't see which unit you're listening to. Keep everything else the same for each listen, the only thing that should change is the device you're auditioning.This will tell you which one sounds better. If it's a wash, then it doesn't matter which brand you use. If you can hear a difference, go with the one that sounds best to you. Sometimes it may be the less expensive unit. Go with your ears, but you gotta listen and compare.
