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Subject: GX-95 Qs

Posted by [fax](#) on Thu, 06 Mar 2008 11:18:30 GMT

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When I record music using GX-95 on normal type 1 tape, using HXPRO + Dolby C, it sounds as if you play a normal tape recorded without any Dolby with Dolby C turned on, with the exception that high frequency is good, sounds like it tries to cancel the noise, and a bit too much, so like someone "breathing" air in and out, if you see what I mean. Anyone's GX-95 have this effect? What's the difference in Dolby C performance with GX-95 and GX-95MKII if you have both machines. Also someone gave me a GX-75MKII tape guide replacement part, do you know it is the same part used in GX-95, because the one I got is almost perfect if it had its broken tape guide replaced.

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Subject: Dolby variants

Posted by [Wayne Parham](#) on Thu, 06 Mar 2008 22:13:59 GMT

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I would try different brands of tape and see what works best. In my experience, both Dolby C and Dolby HX were very tape sensitive. If you have a bias adjustment, that can help but since HX plays with bias levels, I think you'll still be media-sensitive. Dolby B is much less sensitive to media. It works pretty well on all good quality tapes, and even on cheap ferrite tapes, I never noticed irritating artifacts. Worst thing is a loss of the top octave when decoded, when a cheap tape doesn't "hold" the increased treble from the encoding filter. You can always turn the decoder off, which has the effect of boosting the top octave. Of course, with the decoder off, you won't have noise reduction but instead will have treble boost. The increase it gives to the top octave is usually welcome on those cheap tapes anyway. This isn't the case with Dolby C or HX in my experience. Some tapes just can't be made to sound good with them. You can't expect a tape encoded with Dolby C to sound good if the decoder is off, so cheap tapes really couldn't be used. When they don't retain the increased HF from encoding, you can't just turn off the decoder so the tape sounds bad either way.

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Subject: Re: Dolby variants

Posted by [fax](#) on Fri, 07 Mar 2008 04:01:47 GMT

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Thanks for your reply. I have 20 TDK SA/SA-X and one SONY Metal Master. Don't really want to open those as they are extremely hard to find nowadays. I used TDK D/B/EF and TEAC cdx to try the Dolby C recording and all got same result. Is it likely the machine is out of "fine tuning"? But as far as I know the original owner never opened the machine, and it only received 40 hours of usage in total and was taken care very well. What model do you have and use, could you please

try your model with those tapes + Dolby C and see what happens?Cheers

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