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Subject: Black Lion Audio MicroClock?

Posted by [excelav](#) on Fri, 08 Jun 2007 07:59:33 GMT

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Anybody try one of these?

<http://www.blacklionaudio.com/microclock.html>

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Subject: Re: Black Lion Audio MicroClock?

Posted by [Bill L](#) on Sun, 10 Jun 2007 13:08:44 GMT

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Here is a link to a thread on Gearslutz

[http://www.gearslutz.com/board/so-much-gear-so-little-time/1\\_23597-black-lion-microclock.html](http://www.gearslutz.com/board/so-much-gear-so-little-time/1_23597-black-lion-microclock.html)  
about this unit. No one had tried it yet, but they brought up an interesting point about how adding an external clock to fewer than 4 units will likely reduce the audio quality rather than improve it.

James McCloskey wrote:

> Anybody try one of these?

>

>

> <http://www.blacklionaudio.com/microclock.html>

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Subject: Re: Black Lion Audio MicroClock?

Posted by [Neil](#) on Sun, 10 Jun 2007 16:06:00 GMT

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Bill L <[bill@billlorentzen.com](mailto:bill@billlorentzen.com)> wrote:

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> [http://www.gearslutz.com/board/so-much-gear-so-little-time/1\\_23597-black-lion-microclock.html](http://www.gearslutz.com/board/so-much-gear-so-little-time/1_23597-black-lion-microclock.html)

>about this unit. No one had tried it yet, but they brought up an

>interesting point about how adding an external clock to fewer than 4

>units will likely reduce the audio quality rather than improve it.

Interesting... anyone else encounter this fact/phenomena?

I'm using an external clock, and the last time I a/b'ed using the external clock (which is a Lucid GenX6/96 - I guess a decent, midrange-level clock) vs. the Multiface's clock as the master, I could perceive "some" difference, but as I recall, I couldn't really say which was better... this was awhile ago, so maybe I should try it again & see if I can hear a difference.

I've just been using the external clock, since I was always

under the impression that if you're clocking more than TWO devices, it's a good idea to have an external clock. Now, according to some folks, it seems if you're clocking less than five devices it's a good idea NOT to use one?

So which is it? lol Now i'm really confused.

Neil

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Subject: Re: Black Lion Audio MicroClock?  
Posted by [Bill L](#) on Sun, 10 Jun 2007 16:18:52 GMT  
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Probably would not hurt to read Katz' book.

This is the relevant quote for those not willing to slog through the whole thread:

External clocks only help with synchronization issues with multiple otherwise independent devices. They do not improve the sound of converters, other than in very specific (and increasingly rare) circumstances. There are numerous reasons for the mythology of jitter that Bob Katz' book covers quite well. For nearly everyone with fewer than, say, four or five digital devices that must run simultaneously, a dedicated clock is a waste of money and has a better than even chance of decreasing sound quality.

Your best bet is to have your most critical ADC as master during tracking, your most critical DAC as master during mixdown, and for the remainder of your digital work, to stay ITB, where there is no clock. Signal can interfere with clock, so use word clock cable when available.

Neil wrote:

> Bill L <[bill@billlorentzen.com](mailto:bill@billlorentzen.com)> wrote:  
>> Here is a link to a thread on Gearslutz  
>> <http://www.gearslutz.com/board/so-much-gear-so-little-time/123597-black-lion-microclock.html>  
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>  
> Neil

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Subject: Re: Black Lion Audio MicroClock?  
Posted by [excelav](#) on Sun, 10 Jun 2007 16:38:32 GMT  
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I'm of the mind set that there are newer more accurate clocks than in the past. The past like as in Paris. By the way, did anybody ever try the Hosa WDC-427? What was the result?

Thanks  
James

"Neil" <OIUOIU@OIU.com> wrote:

>  
>Bill L <bill@billlorentzen.com> wrote:  
>>Here is a link to a thread on GearsLutz  
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>So which is it? lol Now i'm really confused.

>

>Neil

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Subject: Re: Black Lion Audio MicroClock?

Posted by [Aaron Allen](#) on Sun, 10 Jun 2007 17:10:50 GMT

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Got one.. as of yet to unpack it :)

AA

"James McCloskey" <[excelsm@hotmail.com](mailto:excelsm@hotmail.com)> wrote in message  
news:466c2908\$1@linux...

>

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> past. The past like as in Paris. By the way, did anybody ever try the  
> Hosa WDC-427? What was the result?

>

> Thanks

> James

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> "Neil" <[OIUOIU@OIU.com](mailto:OIUOIU@OIU.com)> wrote:

>>

>>Bill L <[bill@billlorentzen.com](mailto:bill@billlorentzen.com)> wrote:

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Subject: Re: Black Lion Audio MicroClock?  
Posted by [Cujjo](#) on Mon, 11 Jun 2007 14:12:33 GMT  
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I've had a LA Audio WC generator for my 2 card (1 MEC with 8in/Int2 and 1 442/ Int2) system for a couple of years. When I added it I am sure I noticed increased clarity especially in things like reverb. Could I have been fooling myself? I have Katz book, what he says about "ephemeral" difference makes sense. But I do now run my mixes externally to a mix comp so there is AD/DA going on again where jitter could be an issue.

But what about the internal clock is it better? I did not see where Katz says 2 devices or less would be better internally clocked, WOULD all those interfaces be considered more than 2?

"Aaron Allen" <know-spam@not\_here.dude> wrote:

>Got one.. as of yet to unpack it :)

>

>AA

>

>

>"James McCloskey" <excelsm@hotmail.com> wrote in message

>news:466c2908\$1@linux...

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>> "Neil" <OIUOIU@OIU.com> wrote:

>>>

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Subject: Re: Black Lion Audio MicroClock?  
Posted by [Deej \[4\]](#) on Thu, 14 Jun 2007 13:19:52 GMT  
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The Paris D/A converters are prone to some pretty extreme jitter when using Paris clock. This improves significantly when an external clock is used.

Deej

"cujo" <chris@applemanstudio.com> wrote in message news:466d5851\$1@linux...  
>  
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> I've had a LA Audio WC generator for my 2 card (1 MEC with 8in/Int2 and 1  
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>



Subject: Re: Black Lion Audio MicroClock?  
Posted by [Cujjo](#) on Thu, 14 Jun 2007 13:44:51 GMT  
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Oh thanks Deej

"DJ" <[www.aarrrrggghhh!!!.com](http://www.aarrrrggghhh!!!.com)> wrote:

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>Paris clock. This improves significantly when an external clock is used.

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>Deej

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>"cujo" <[chris@applemanstudio.com](mailto:chris@applemanstudio.com)> wrote in message [news:466d5851\\$1@linux...](mailto:news:466d5851$1@linux...)

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