
Subject: Re: stereo soundstaging

Posted by [DJ](#) on Mon, 02 Jul 2007 14:46:38 GMT

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Panned stereo reverb. It's possible to do some cool things with mono delays set up to provide side-to-side reflections and a stereo reverb with a predelay control to control front-to-back positioning. You can get ridiculously anal about this stuff and if you're not careful, you can take a perfectly good mix and **** it up really quick.

;o)

"John" <no@No.com> wrote in message news:468a5f45\$1@linux...

>

> I'm listening to various songs and on some of them an instrument is the same

> in both channels except in one channel there is room ambience/reverb and in the other none.

>

> It's a great effect because the instrument seems to stay centered in the mix yet have a stereo image to it.

>

> So what's going on in the brain here. What is it our ears are really hearing.

> Is it making our brain hear the instrument in 2 acoustic spaces making it much more interesting with this effect?

>

> It's a great trick. I just want to know what you guys think.

Subject: stereo soundstaging

Posted by [John \[1\]](#) on Tue, 03 Jul 2007 14:37:57 GMT

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Subject: Re: stereo soundstaging
Posted by [excelav](#) on Tue, 03 Jul 2007 14:48:17 GMT
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Speaking of this kind of thing, play the song, Eminence Front by The Who and play with the pan knob.

"John" <no@No.com> wrote:

>

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Subject: Re: stereo soundstaging
Posted by [John \[1\]](#) on Tue, 03 Jul 2007 15:01:53 GMT
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but what's it doing when you only have one channel with the verb and the other is dry of the same signal

Subject: Re: stereo soundstaging
Posted by [Neil](#) on Tue, 03 Jul 2007 20:49:40 GMT
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"John" <no@no.com> wrote:

>

>but what's it doing when you only have one channel with the verb and the other

>is dry of the same signal

I don't think I've ever heard a mix like that, except for maybe some early stereo stuff... what song(s) artist(s) are you hearing this on?

Neil

Subject: Re: stereo soundstaging
Posted by [John \[1\]](#) on Tue, 03 Jul 2007 23:05:08 GMT
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I'm hearing it on some ac/dc snare drums

Subject: Re: stereo soundstaging
Posted by [John \[1\]](#) on Tue, 03 Jul 2007 23:15:10 GMT
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Specifically the intro to highway to hell. snare left has verb, snare right does not seem to have anywhere near as much but has guitar in right also.

kelly industries stereo tools vst lets you put left in both channels or right in both for comparison

Subject: Re: stereo soundstaging
Posted by [Aaron Allen](#) on Tue, 03 Jul 2007 23:32:01 GMT
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I think Eddie VanHalen made this a super guitar sound :)

AA

"John" <no@No.com> wrote in message news:468a5f45\$1@linux...

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Subject: Re: stereo soundstaging
Posted by [John \[1\]](#) on Wed, 04 Jul 2007 01:22:33 GMT
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Anything specific in Eminence Front? I'm noticing in particular that the drums sound fantastic and BIG !

Gimmie something to find in it !! ;-)

Subject: Re: stereo soundstaging

Posted by [excelav](#) on Wed, 04 Jul 2007 02:43:27 GMT

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"John" <no@no.com> wrote:

>

>Anything specific in Eminence Front? I'm noticing in particular that the

>drums sound fantastic and BIG !

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>Gimmie something to find in it !! ;-)

Listen to each side. As I recall, the lead vocal sounds like it's in the center or there about. When you pan it's on one side. It's dry and there are some ambient reverberated lead VOX tails on some passages on the other side. There are some other panning and wet dry things going on in the mix.

When you pan around and listen, it's kind of a weird mix. When you pan center it all comes together. I just wonder what would happen and what you would hear if you played with the phase. It's a different approach to mixing.

Sometimes it's good to listen to some mixes on one side at a time. And yeah, the drums are great.

Subject: Re: stereo soundstaging

Posted by [John](#) on Wed, 04 Jul 2007 10:46:26 GMT

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Ok, I'll check it out but I have a theory on mentally what's happening with verb on one channel and none on the other. My theory is that if you have verb on both your ear hears a room, not your room but another room.

My thought is that if you have the verb in predominantly one side (verb channel left has 30% in right also for glue, and right has 30% left) that your ear hears the dry and the verb and tricks your brain into thinking the verb is YOUR room making the instrument seem closer to actually being there.

It's the coolest effect I've heard yet !!

james McCloskey wrote:

> "John" <no@no.com> wrote:
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Subject: Re: stereo soundstaging
Posted by [John \[1\]](#) on Wed, 04 Jul 2007 18:39:03 GMT
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I don't hear anything special other than the great drums. The two keyboard sequencers are left right as are the guitars, the rhodes comes in later and the vocals seem very centered. The drums are wonderful.

"james McCloskey" <excelsm@hotmail.com> wrote:
>
>"John" <no@no.com> wrote:
>>
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