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Subject: Balanced preamps driving non-balanced devices.

Posted by [Kim](#) on Tue, 20 Sep 2005 06:18:16 GMT

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itrios, that's great to know. I'll at least try it. Is there any documentation out there that explains the use of wires?

Jeff

"Dimitrios" <musurgio@otenet.gr> wrote:

>You can use the wires under 98and |Me.

>Just install the subsystem as you would do if you had XP.

>I run Me and I have the wires showing

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Subject: Re: Balanced preamps driving non-balanced devices.

Posted by [gene lennon](#) on Tue, 20 Sep 2005 06:42:33 GMT

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>>

>> >>>Found it...DUH!

>> >>>

>> >>>Don

>> >>>

>> >>>"Don Nafe" <dnafe@magma.ca> wrote in message news:432d7a3b@linux...

>> >>>

>> >>>>Hi All

>> >>>>

>> >>>>I just rebuilt my computer and everything is working nicely but I

>noticed

>> >>

>> >>

>> >>>>Wires is missing on the FX list...where can I find it?

>> >>>>

>> >>>>thanks

>> >>>>

>> >>>>Don

>> >>>>

>> >>>>

>> >>>>

>> >>>>

>> >>>>

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Subject: Re: Balanced preamps driving non-balanced devices.

Posted by [Kim](#) on Tue, 20 Sep 2005 09:08:52 GMT

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lame but

also its still under warranty so EastCoast should be able to change it out no problem.I guess its kinda weird for a 1 1/2 year old processor to go dead;comps,you gotta love 'em.

Anyway now I can get my money back from the power supply I just bought since I just got a MAGMA 13 slot;now I'm running with the big boys.

Anyway thanks again,  
Petel think there is a PDF up there somewhere for it, but essentially think of it an extra set of sidechain busses.

AA

"Jeff Batter" <jeffbatter@cox.net> wrote in message news:43304eb8\$1@linux...

>

> Thanks much Dimitrios, that's great to know. I'll at least try it. Is

> there

> any documentation out there that explains the

> use of wires?

>

> Jeff

>

> "Dimitrios" <musurgio@otenet.gr> wrote:

>>You cam use the wires under 98and |Me.

>>Just install the subsystem as you would do if you had XP.

>>I run Me and I have the wires showing up.

>>I have never tried under 98SE but I assume that if Me does it why not

>>win98SE .....

>>Regards,

>>Dimitrios

>>"Jeff B

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Subject: Re: Balanced preamps driving non-balanced devices.

Posted by [erlilo](#) on Tue, 20 Sep 2005 15:31:43 GMT

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t;> I need to have use of the ADAT in and out, even

>>> though I'm not synching to ADATS

>>>

>>> No such luck with 98se?

>>>

>>> Thanks,

>>> Jeff

>>>  
>>>  
>>> EK Sound <spamnot.info@eksoundNO.com> wrote:  
>>> >If you are running on WinXP with the new FX subsystem installed, wires  
>>> >will show up as an EDS plug on the inserts.  
>>> >  
>>> >David.  
>>> >  
>>> >Jeff Batter wrote:  
>>> >> This is what I get from being awol so much...  
>>> >>  
>>> >> When was Paris wires released? and where would I go to get it?  
>>> >>  
>>> >> Thanks,  
>>> >> Jeff  
>>> >>  
>>> >>  
>>> >> "Don Nafe" <dnafe@magma.ca> wrote:  
>>> >>  
>>> >>>Found it...DUH!  
>>> >>>  
>>> >>>Don  
>>> >>>  
>>> >>>"Don Nafe" <dnafe@magma.ca> wrote in message news:432d7a3b@linux...  
>>> >>>  
>>> >>>>Hi All  
>>> >>>>  
>>> >>>>I just rebuilt my computer and averything is working nicely but I  
>>noticed  
>>> >>  
>>> >>  
>>> >>>>Wires is missing on the FX list...where can I find it?  
>>> >>>>  
>>> >>>>thanks  
>>> >>>>  
>>> >>>>Don  
>>> >>>>  
>>> >>>>

---

Subject: Re: Balanced preamps driving non-balanced devices.  
Posted by [Kim](#) on Tue, 20 Sep 2005 22:38:04 GMT  
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hotmail.com" target="\_blank">parnell68@hotmail.com> wrote in message  
news:trmvi1I2e10jvjmvgjscq43i9sampo20io@4ax.com...  
> i knew that was you...i knew that was you...hoooooweeeeeeee...dang!  
>

> On Tue, 20 Sep 2005 00:00:53 -0600, "DJ"  
> <animix\_spam-this-ahole\_@animas.net> wrote:  
>  
> >.....but no simpler than necessary.  
> >  
> >;o)  
> Larry Upton <lupton@kpbs.org> wrote:  
> Also be aware that your output level will be reduced 6dB

Yes good point. I'll have to keep that in mind.

Cheers,  
Kim.EK Sound <spamnot.info@eksoundNO.com> wrote:  
> What kills me is the CERAMIC tube socket... those LED's must get that  
> tube pretty hot!! ;-)

LOL!! ;o)Cool Pete, glad you found the problem.

"Pete Ruthenburg" <ruthenburg@sbcglobal.net> wrote in message  
news:4330700f\$1@linux...

>  
> Thanks for the advice everyone on my computer problems.  
>  
> After installing a new power supply with no change I took it to  
> my local PC shop. Turns out the processor is dead. Thats lame but  
> also its still under warranty so EastCoast should be able to  
> change it out no problem. I guess its kinda weird for a 1 1/2 year  
> old processor to go dead;comps,you gotta love 'em.  
>  
> Anyway now I can get my money back from the power supply I just  
> bought since I just got a MAGMA 13 slot;now I'm running with the  
> big boys.  
>  
> Anyway thanks again,  
> Pete Oh my God! Is the singer a Rhesus monkey and is he yelling into a Rubik's  
Cube?

Rich

Man count thy days,  
and if perchance they fly too fast,  
for thy dull thoughts to count,  
count every day thy last.

Henton Londini - Anno Dom 1605DJ, so where is this being held?

Man count thy days,

and if perchance they fly too fast,  
for thy dull thoughts to count,  
count every day thy last.

Henton Londini - Anno Dom 1605

"DJ" <animix\_spam-this-ahole\_@animas.net> wrote in message  
new

---

---

Subject: Re: Balanced preamps driving non-balanced devices.

Posted by [EK Sound](#) on Tue, 20 Sep 2005 22:57:11 GMT

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s:4328e30b@linux...

> My friend, Rudy Bear, came by here today. Rudy owns Trimble Hot Springs  
> across the street from my house. He usually has weekend jazz concerts at  
the

> Springs on the weekends and there is a nice stage/covered pavillion area  
> there.

>

> He was one of the big movers and shakers of the Telluride Jazz Festival  
for

> many years He was talking to Winton and Ellis Marsalis earlier today and  
> they are setting up a foundation to help the flood victims. He asked me if

I

> would give him a hand putting this together.

>

> Of course, since I'm a redneck \*\*\*hole, I told him to \*\*\*\* off.....

>

> ;oP

> '

> '

> '

> '

> '

> '

> '.....but seriously folks..... I've got an experienced and  
very

> good sound man with a nice A & H board who has tentavily committed to  
this.

> and it looks like this will be coming

> together either on the afternoon of the 25th (a Sunday) or the next

> weekend..

>

> All gate proceeds will be donated to this Marsalis foundation. If any of  
you

> jazz musicians are interested and would be able to come and donate your

> time, (or if any Parasites would just like to attend), I'll put you up here  
> and feed you and we can have some fun.  
>  
> Send me an e-mail at animix@animas.net or give me a call at 970-375-7081.  
>  
>  
>my old mac g4 died that I run my second paris sytem on anyone KNOW A good mac guy in boston area? Its real dead cant get a recovery to work and moniter stays blank.Yeah, but their shit looks good, don't it? How cares how it sounds, as long as it looks good in your rack!

This stuff is designed to be sold at GC.

"DJ" <animix\_spam-this-ahole\_@animas.net> wrote:  
><http://www.record-producer.com/learn.cfm?a=2838>  
>  
>This is a multi-part message in MIME format.

---=\_linux4330d791  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

"Kim" <hiddensounds@hotmail.com> wrote:  
>  
>Larry Upton <lupton@kpbs.org> wrote:  
>>Also be aware that your output level will be reduced 6dB  
>  
>Yes good point. I'll have to keep that in mind.  
>  
>Cheers,  
>Kim.

Most engineers consider this AES article to represent the current standard on this issue.

I recommend purchasing it from AES. Publications will be available at the October show in NY.

I am lifting a small portion without permission:

[1] B. Whitlock, "Balanced Lines in Audio - Fact,

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Subject: Re: Balanced preamps driving non-balanced devices.  
Posted by [Larry Upton](#) on Tue, 20 Sep 2005 23:41:07 GMT  
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43, No 6, June,  
1995.

Balanced equipment uses a wide variety of output circuits. The type shown in Figure 2A and Figure 2B can be damaged when one output is grounded. Others, including most popular servo-balanced output stages, may become unstable and oscillate or produce distortion unless one output is grounded right at the driver. But such a ground, along with the existing one at the unbalanced input, simply reduces the interface to a completely unbalanced one. Therefore, all benefit of the balanced output is negated. That's why an external ground isolator transformer, such as the one shown in Figure 2A, is a foolproof

---

As pointed out, using a transformer is almost always considered the best option, however like most people working in the real world, I have frequently used the methods we are discussing. I have also seen opamps and power supplies fried from inappropriate strapping to ground.

Gene

---=\_linux4330d791

Content-Type: image/jpeg; name="2A.jpg"

Content-Transfer-Encoding: base64

Content-Disposition: attachment; filename="2A.jpg"

```
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DAwMDAsODAO0NDg0NDBEREhIRERkYGBgZHBwchBwchBwchHAEGBgYLCgsVDg4V
FxMQExccHBwchBwchBwchBwchBwchBwchBwchBwchBwchBwchBwchBwchBwch
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AAAAAAQFAwIGAQAHCakKCwEAAGIDAQEBAQEAAAAAAAAAAQACAwQFBgcICQoL
EAACAQMDAgQCBgcDBAIGAnMBAgMRBAAFIRIxQVEGE2EicYEUMpGhBxWxQiPB
UtHhMxZi8CRygvEIQzRTkqKyY3PCNUQnk6OzNhdUZHTD0uIIJoMJChgZhJRF
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```

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ZLTXV5JH+CKeBl+JPNySeKjBaaTjyJrnmDX9La+120FtzET20oha19RJldh  
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Subject: Re: Balanced preamps driving non-balanced devices.

Posted by [Kim](#) on Wed, 21 Sep 2005 00:37:51 GMT

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Subject: Re: Balanced preamps driving non-balanced devices.

Posted by [gene lennon](#) on Wed, 21 Sep 2005 03:46:25 GMT

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kF/Dpc93

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Subject: Re: Balanced preamps driving non-balanced devices.

Posted by [gene lennon](#) on Wed, 21 Sep 2005 04:05:19 GMT

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fWt7pthDFNZQiZRJbz3rSK3xChCzofpxWlf/ABn/ANqLWv8ApD/5vxtaeTT6  
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puGYHtjaaSP/AJyJijh/l/zPDCixxx2kKliAKqqtXEAABsABhQzny3/yjul/  
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duGCkiv7yZAaYckJdrOr6Z5gtUs9U8va7LDFKk6enDLAwkj+yQ8Msb9+laHv  
jaaQms+d7fyh5Q1O70Pyzf2Uej2N1d2tv9REForxRvN8YjZeKF93I9zjaKT3  
yD5sPnjyfpfmpRc40k6pAjZ3Qo6GpFQduUbU5l1ByUg0GFDIMVdirsVdirs







Trimble Hot Springs on the 25th with a few local acts. I just found out about it about 5:00 PM and I have no idea who is doing sound or what equipment is even going to be available. It certainly won't be on the scale that was originally planned. I'm thinking that there may be another larger effort in mid October though. If this happens, I'll post up here.

"Rich Lamanna" <richard.lamanna@verizon.net> wrote in message news:4330cd06\$1@linux...  
> DJ, so where is this being held?  
>  
> Man count thy days,  
> and if perchance they fly too fast,  
> for thy dull thoughts to count,  
> count every day thy last.  
>  
> Henton Londini - Anno Dom 1605  
>  
> "DJ" <animix\_spam-this-ahole\_@animas.net> wrote in message  
> news:4328e30b@linux...  
> > My friend, Rudy Bear, came by here today. Rudy owns Trimble Hot Springs  
> > across the street from my house. He usually has weekend jazz concerts at  
> the  
> > Springs on the weekends and there is a nice stage/covered pavillion area  
> > there.  
> >  
> > He was one of the big movers and shakers of the Telluride Jazz Festival  
> for  
> > many years He was talking to Winton and Ellis Marsalis earlier today  
> and  
> > they are setting up a foundation to help the flood victims. He asked me  
> if  
> I  
> > would give him a hand putting this together.  
> >  
> > Of course, since I'm a redneck \*\*\*hole, I told him to \*\*\*\*  
> off.....  
> >  
> > ;oP  
> > '  
> > '  
> > '  
> > '  
> > '  
> > '  
> > '  
> > '.....but seriously folks..... I've got an experienced and  
> very  
> > good sound man with a nice A & H board who has tentavily committed to  
> this.  
> > and it looks like this will be coming

> > together either on the afternoon of the 25th (a Sunday) or the next  
> > weekend..  
> >  
> > All gate proceeds will be donated to this Marsalis foundation. If any of  
> you  
> > jazz musicians are interested and would be able to come and donate your  
> > time, (or if any Parisites would just like to attend), I'll put you up  
> here  
> > and feed you and we can have some fun.  
> >  
> > Send me an e-mail at animix@animas.net or give me a call at  
970-375-7081.  
> >  
> >  
> >  
>  
>unless your apple care (if any) is still valid i'd shop ebay for a  
used one.

On 21 Sep 2005 13:14:52 +1000, "jim phillips" <jmp@ncounty.net> wrote:

>  
>my old mac g4 died that I run my second paris sytem on anyone KNOW A good  
>mac guy in boston area? Its real dead cant get a recovery to work and moniter  
>stays blank.  
>yay for the local pc shop. glad you're back up  
John

Pete Ruthenburg wrote:

> Thanks for the advice everyone on my computer problems.  
>  
> After installing a new power supply with no change I took it to  
> my local PC shop.Turns out the processor is dead.Thats lame but  
> also its still under warranty so EastCoast should be able to  
> change it out no problem.I guess its kinda weird for a 1 1/2 year  
> old processor to go dead;comps,you gotta love 'em.  
>  
> Anyway now I can get my money back from the power supply I just  
> bought since I just got a MAGMA 13 slot;now I'm running with the  
> big boys.  
>  
> Anyway thanks again,  
> Peteand run the temperature software if your MB has some

Aaron Allen wrote:

> Pete, check that your fan and cooling system is ok, you very well may have  
> fried it with a slow/seized cooling fan.  
> AA

>  
>  
> "Pete Ruthenburg" <ruthenburg@sbcglobal.net> wrote in message  
> news:4330700f\$1@linux...  
>  
>>Thanks for the advice everyone on my computer problems.  
>>  
>>After installing a new power supply with no change I took it to  
>>my local PC shop.Turns out the processor is dead.Thats lame but  
>>also its still under warranty so EastCoast should be able to  
>>change it out no problem.I guess its kinda weird for a 1 1/2 year  
>>old processor to go dead;comps,you gotta love 'em.  
>>  
>>Anyway now I can get my money back from the power supply I just  
>>bought since I just got a MAGMA 13 slot;now I'm running with the  
>>big boys.  
>>  
>>Anyway thanks again,  
>>Pete  
>  
>  
>Isn't it the Studio Projects mic pre that has a tube which you  
can add/blend into the signal chain in varying degrees? That  
sounds like a better way to go if one is looking for a low-cost  
preamp with a tube option... at least that way if the solid-  
state portion of it is pretty clean, you've got that going for  
you, and you can add in however much "ToOb" effect you want.  
Heck, Drawmer even has one like that IIRC (but I don't know if  
that one is a starved-plate design or not).

You know, I used to think that it was tubes that lent warmth,  
but I recall a conversation on r.a.p. wherein Fletcher was  
saying that it wasn't the tubes themselves, but rather the  
transformers ("what you want is a big hunk of iron in there",  
is how he put it), and at this stage, I would tend to agree...  
for example, I have a Chandler TG2 pre, and that's not tube,  
but it does have x-formers, and that thing does indeed have  
plenty of warmth (along with a really nice high end, too, BTW).

One day it'd be nice to be able to quantify "warmth"... I mean  
we all know it when we hear it, but what is it, really? Is it a  
certain kind of distortion in the low-mids? Is it a slight low-  
mid bump with a teensy-tiny little bit of high-end sizzle?  
(personally, I'm leaning towards this one) Or is there a  
certain narrow frequency range or combination of ranges that if  
there's enough content in there relative to the rest of the  
spectrum, we perceive it as being "warm-sounding"? (this one's  
less likely, because if that were the case, you could EQ in

however much "warmth" you wanted). Like I said, myself, I'm leaning towards the 2nd example... if you have Howard Stern on the air in your market (not that I'm a fan of his, but this is a good example of what I'm talking about) I think his voice/signal chain is a good example of "warmth" - check it out sometime if you're not familiar with the sound, or just tune into his cable show... it's pretty much the same as long as you have a decent set of speakers on your TV. It's got a bump in the lows/low-mids, and there's a slight high-end sheen that could even be described as a very mild "sizzle" (but not too much). The other people on his show don't sound like that, so it's him or his particular signal chain, or a combination of the two. The lower end of his tone isn't all about proximity effect, either, because even when he's not right on top of the mic, you still hear that "thing" I'm talking about.

Your thoughts?

Neil

"DJ" <animix\_spam-this-ahole\_@animas.net> wrote:

>Yeh.....the starved plate thing. I did own a DBX compressor a while back  
>that used a tube circuit in this way to extr

---

Subject: Re: Balanced preamps driving non-balanced devices.

Posted by [Kim](#) on Wed, 21 Sep 2005 04:23:52 GMT

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emely dramatic effect. I think

>it was called a model 566. For this particualy application, it worked pretty  
>well and it could be removed from the signal flow if desired. That's about  
>the only example of this technology that I've ever ever heard that I liked.

>

>I've got a coupleof hybrid preamps here.....a Demeter HMP-1 and a  
TL

>Audio 20

---

Subject: Re: Balanced preamps driving non-balanced devices.

Posted by [Kim](#) on Wed, 21 Sep 2005 04:32:06 GMT

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01. Both of these supply around 200v to the tube circuit, so it's

a

>bit of a different animal.

>

---



>Deej

>

>"EK Sound" <spamnot.info@eksoundNO.com> wrote in message

>news:4330696c\$1@linux...

>> This is pretty common among the low-end tube gear actually... The

>> tube is placed in the feedback circuit of an Op-Amp that is passing

>> the audio. The \*barely biased\* tube acts as a sort of an "EQ"

---

Subject: Re: Balanced preamps driving non-balanced devices.

Posted by [Aaron Allen](#) on Wed, 21 Sep 2005 13:28:15 GMT

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up<BR>John<BR><BR>Pete =

Ruthenburg=20

wrote:<BR>&gt;&nbsp; Thanks for the advice everyone on my computer=20  
problems.<BR>&gt; <BR>&gt; After installing a new power supply with no =  
change=20

I took it to<BR>&gt; my local PC shop.Turns out the processor is =  
dead.Thats=20

lame but<BR>&gt; also its still under warranty so EastCoast should be =  
able to=20

<BR>&gt; change it out no problem.I guess its kinda weird for a 1 1/2=20  
year<BR>&gt; old processor to go dead;comps,you gotta love =  
'em.<BR>&gt;=20

<BR>&gt;&nbsp; Anyway now I can get my money back from the power =  
supply l=20  
just

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