Subject: Laptop noise
Posted by TCB on Sat, 09 Jun 2007 20:26:45 GMT
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Hey guys,

Here's a strange one. I use my laptop live sometimes. Usually it's great,
no problems, quick setup, and a Ableton Live project with all of my stuff
in it. However, sometime I have problems if the electricity is flaky at the
venue. I get all kinds of noise and crap out of the laptop (I'm using an
RME HDSP cardbus rig), and it's the laptop power supply. If I unplug the
laptop and run it off the battery the noise goes away. Any guess why this
happens and what to do about it?

Thanks,

TCB

Subject: Re: Laptop noise
Posted by Morgan on Sat, 09 Jun 2007 20:27:37 GMT
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Hi Thad - Yes , this is most likely a ground loop :)
Do you have audio coming in via a snake ?

Morgan

"TCB" <nobody@ishere.com> wrote in message news:466b0d05$1@linux...
>
> Hey guys,
>
> Here's a strange one. I use my laptop live sometimes. Usually it's great,
> no problems, quick setup, and a Ableton Live project with all of my stuff
> in it. However, sometime I have problems if the electricity is flaky at
> the
> venue. I get all kinds of noise and crap out of the laptop (I'm using an
> RME HDSP cardbus rig), and it's the laptop power supply. If I unplug the
> laptop and run it off the battery the noise goes away. Any guess why this
> happens and what to do about it?
>
> Thanks,
>
> TCB

Subject: Re: Laptop noise

Posted by JeffH on Sat, 09 Jun 2007 20:33:14 GMT

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TCB wrote:
> Hey guys,
>
> Here's a strange one. I use my laptop live sometimes. Usually it's great,
> no problems, quick setup, and a Ableton Live project with all of my stuff
> in it. However, sometime I have problems if the electricity is flaky at the
> venue. I get all kinds of noise and crap out of the laptop (I'm using an
> RME HDSP cardbus rig), and it's the laptop power supply. If I unplug the
> laptop and run it off the battery the noise goes away. Any guess why this
> happens and what to do about it?
>
> Thanks,
>
>

Sounds like a ground loop problem. Unplugging kills the loop. If you
have a a three prong plug to your laptop PS, you might try one of those
cheap orange adapter plugs from Home depot and the like. Worked with my
old laptop.

Jeff

Subject: Re: Laptop noise
Posted by Bill L on Sat, 09 Jun 2007 21:25:58 GMT

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TCB wrote:
> Hey guys,
>
> Here's a strange one. I use my laptop live sometimes. Usually it's great,
> no problems, quick setup, and a Ableton Live project with all of my stuff
> in it. However, sometime I have problems if the electricity is flaky at the
> venue. I get all kinds of noise and crap out of the laptop (I'm using an
> RME HDSP cardbus rig), and it's the laptop power supply. If I unplug the
> laptop and run it off the battery the noise goes away. Any guess why this
> happens and what to do about it?
>
> Thanks,
>
> TCB
I've had the same problem with my laptop. Thanks for the tip y'all.

Subject: Re: Laptop noise
Posted by Bill L on Sat, 09 Jun 2007 21:30:38 GMT
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Jeff Hoover wrote:
> TCB wrote:
>> Hey guys,
>> Here's a strange one. I use my laptop live sometimes. Usually it's great,
>> no problems, quick setup, and a Ableton Live project with all of my stuff
>> in it. However, sometime I have problems if the electricity is flaky
>> at the
>> venue. I get all kinds of noise and crap out of the laptop (I'm using an
>> RME HDSP cardbus rig), and it's the laptop power supply. If I unplug the
>> laptop and run it off the battery the noise goes away. Any guess why this
>> happens and what to do about it?
>>
>> Thanks,
>>
>>
>
> Sounds like a ground loop problem. Unplugging kills the loop. If you
> have a a three prong plug to your laptop PS, you might try one of those
> cheap orange adapter plugs from Home depot and the like. Worked with my
> old laptop.
>
> Jeff
Come to think of it I have the same problem with my Tesla Roadster
http://www.teslamotors.com/ when it's plugged in. The stereo makes all
kinds of noise and hums.

Subject: Re: Laptop noise
Posted by TCB on Sat, 09 Jun 2007 22:20:07 GMT
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Oh god, I'm such a moron. Of course it's a ground loop. I run two amps all
the time so I know how to deal with this, I guess I just forgot that laptops,
uh, kinda use electricity too and, you know, obey the laws of physics.

Give me a shout soon about doing a Steinberg night at ECCM. Maybe we can
do a Focusrite Liquid Mix night too ;-)

TCB

"Morgan" <morganp@ntplx.net> wrote:
>Hi Thad - Yes , this is most likely a ground loop :)
>Do you have audio coming in via a snake ?
>

>Morgan
>
>"TCB" <nobody@ishere.com> wrote in message news:466b0d05$1@linux...
>>
>> Hey guys,
>>
>> Here's a strange one. I use my laptop live sometimes. Usually it's great,
>> no problems, quick setup, and a Ableton Live project with all of my stuff
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>> RME HDSP cardbus rig), and it's the laptop power supply. If I unplug the
>> laptop and run it off the battery the noise goes away. Any guess why this
>> happens and what to do about it?
>>
>> Thanks,
>>
>> TCB
>
>

Subject: Re: Laptop noise
Posted by Graham Duncan on Sat, 09 Jun 2007 22:21:48 GMT
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> Come to think of it I have the same problem with my Tesla Roadster
> http://www.teslamotors.com/ when it's plugged in. The stereo makes all
> kinds of noise and hums.

Serious? Even if not, man that's cool.

;)

Graham

Subject: Re: Laptop noise
Posted by Aaron Allen on Sat, 09 Jun 2007 23:52:40 GMT
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First, try to lift the ground on the laptop power supply, or get a battery
backup/conditioner to run on the road to feed the laptop. $40 oughta get
something decent for that purpose.

AA

"TCB" <nobody@ishere.com> wrote in message news:466b0d05$1@linux...
>
> Hey guys,
>
> Here's a strange one. I use my laptop live sometimes. Usually it's great,
> no problems, quick setup, and a Ableton Live project with all of my stuff
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> RME HDSP cardbus rig), and it's the laptop power supply. If I unplug the
> laptop and run it off the battery the noise goes away. Any guess why this
> happens and what to do about it?
>
> Thanks,
>
> TCB

Subject: Re: Laptop noise
Posted by Bill L on Sun, 10 Jun 2007 12:29:32 GMT
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Boy, I wish. That's the first car I've gotten really excited about in years.

Graham Duncan wrote:
>> Come to think of it I have the same problem with my Tesla Roadster
>> http://www.teslamotors.com/ when it's plugged in. The stereo makes all
>> kinds of noise and hums.
>
> Serious? Even if not, man that's cool.
>
> ;)
>
> Graham

Subject: Re: Laptop noise
Posted by TCB on Sun, 10 Jun 2007 13:47:20 GMT
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Hey guys,

Thanks much. Of course it was a ground loop. As I mentioned to Morgan I use

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two amps all the time live which means I have to deal with this stuff all the time, it just didn't enter my mind that a laptop would have the same issues. I'll just carry one of the cheater adapters with me and should be fine.

TCB

"TCB" <nobody@ishere.com> wrote:
>
>Hey guys,
>
>Here's a strange one. I use my laptop live sometimes. Usually it's great,
>no problems, quick setup, and a Ableton Live project with all of my stuff
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>RME HDSP cardbus rig), and it's the laptop power supply. If I unplug the
>laptop and run it off the battery the noise goes away. Any guess why this
>happens and what to do about it?
>
>Thanks,
>
>TCB

Subject: Re: Laptop noise
Posted by Morgan on Sun, 10 Jun 2007 20:27:00 GMT

Cool !

"TCB" <nobody@ishere.com> wrote in message news:466c00e8$1@linux...
>
> Hey guys,
>
> Thanks much. Of course it was a ground loop. As I mentioned to Morgan I
> use
> two amps all the time live which means I have to deal with this stuff all
> the time, it just didn't enter my mind that a laptop would have the same
> issues. I'll just carry one of the cheater adapters with me and should be
> fine.
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> TCB
>
> "TCB" <nobody@ishere.com> wrote:
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>>no problems, quick setup, and a Ableton Live project with all of my stuff
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