
Subject: Re: Firewire Question 6-pin/4-pin
Posted by [Dedric Terry](#) on Sat, 22 Dec 2007 19:48:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

Neil,

You can get a 4 pin cable to standard port at most office supply stores, or Newegg.

AFAIK, the main difference is these are unpowered ports, so you'll have to run any firewire devices off of wall power.

Regards,
Dedric

On 12/22/07 1:40 PM, in article 476d681b\$1@linux, "Neil" <IUOIU@OIU.com> wrote:

>
> I've been noticing that newer laptops that have a firewire port
> are using these tiny little 4-pin ports... there are adaptor
> cables for the 6-pin to 4-pin, but is it really the same
> protocol? IOW, if you have an audio interface that has the
> 6-pin, is it simply that you just use one of these adaptor
> cables to get it into the 4-pin, smaller ports on a newer
> laptop?
>
> Neil

Subject: Re: Firewire Question 6-pin/4-pin
Posted by [Aaron Allen](#) on Sat, 22 Dec 2007 19:49:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

4 pin does not power a device, 6 does. I believe that is the difference.
done a google for a pin out breakdown?

AA

"Neil" <IUOIU@OIU.com> wrote in message news:476d681b\$1@linux...
>
> I've been noticing that newer laptops that have a firewire port
> are using these tiny little 4-pin ports... there are adaptor
> cables for the 6-pin to 4-pin, but is it really the same
> protocol? IOW, if you have an audio interface that has the
> 6-pin, is it simply that you just use one of these adaptor
> cables to get it into the 4-pin, smaller ports on a newer
> laptop?

>
> Neil

Subject: Firewire Question 6-pin/4-pin
Posted by [Nil](#) on Sat, 22 Dec 2007 20:40:11 GMT
[View Forum Message](#) <> [Reply to Message](#)

I've been noticing that newer laptops that have a firewire port are using these tiny little 4-pin ports... there are adaptor cables for the 6-pin to 4-pin, but is it really the same protocol? IOW, if you have an audio interface that has the 6-pin, is it simply that you just use one of these adaptor cables to get it into the 4-pin, smaller ports on a newer laptop?

Neil

Subject: Re: Firewire Question 6-pin/4-pin
Posted by [Neil](#) on Sat, 22 Dec 2007 21:01:53 GMT
[View Forum Message](#) <> [Reply to Message](#)

Ahhh... gotcha. OK, thanks, Dedric.

(still laptop-shopping, so i wasn't sure about WTF that style port was all about)

Neil

Dedric Terry <dterry@keyofd.net> wrote:

>Neil,

>

>You can get a 4 pin cable to standard port at most office supply stores,
>or

>Newegg.

>

>AFAIK, the main difference is these are unpowered ports, so you'll have
>to

>run any firewire devices off of wall power.

>

>Regards,

>Dedric

>

>On 12/22/07 1:40 PM, in article 476d681b\$1@linux, "Neil" <IUOIU@OIU.com>
>wrote:

>

>>
>> I've been noticing that newer laptops that have a firewire port
>> are using these tiny little 4-pin ports... there are adaptor
>> cables for the 6-pin to 4-pin, but is it really the same
>> protocol? IOW, if you have an audio interface that has the
>> 6-pin, is it simply that you just use one of these adaptor
>> cables to get it into the 4-pin, smaller ports on a newer
>> laptop?
>>
>> Neil
>

Subject: Re: Firewire Question 6-pin/4-pin
Posted by [Chris Ludwig](#) on Sun, 23 Dec 2007 03:45:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Neil,
Only difference is that 6 in delivers power.
If you are doing audio on the laptop make sure the laptop uses a Texas
Instruments Fire wire chipset.

Chris

Neil wrote:

> I've been noticing that newer laptops that have a firewire port
> are using these tiny little 4-pin ports... there are adaptor
> cables for the 6-pin to 4-pin, but is it really the same
> protocol? IOW, if you have an audio interface that has the
> 6-pin, is it simply that you just use one of these adaptor
> cables to get it into the 4-pin, smaller ports on a newer
> laptop?
>
> Neil
>

--

Chris Ludwig
ADK
chrisl@adkproaudio.com <<mailto:chrisl@adkproaudio.com>>
www.adkproaudio.com <<http://www.adkproaudio.com/>>
(859) 635-5762

Subject: Re: Firewire Question 6-pin/4-pin
Posted by [Paul Braun](#) on Sun, 23 Dec 2007 03:47:29 GMT

On Sat, 22 Dec 2007 13:49:47 -0600, "Aaron Allen"
<know-spam@not_here.dude> wrote:

>4 pin does not power a device, 6 does. I believe that is the difference.
>done a google for a pin out breakdown?
>

That is exactly right. The 4-pin was designed more for DV and still cameras, which would be self-powered. You can use an adapter cable, but if you're running a hard drive from a 4-pin connection, it WILL need some sort of external power.

Most current DSLR's and digicams use usb2 now, which I'm not all that fond of. My Olympus E-1, however, has both, and I always use FW.

Same thing with my iPod -- mine is the last model that still uses FW. I don't give a rat's ass what the marketing whizzes claim -- firewire was designed for continuous large flows of data, and still excels at that. Really pissed me off when Apple caved to the lowest-common-PC-denominator and abandoned the interface THEY FREAKIN' INVENTED because most people on Windoze boxes don't even know what the hell firewire is.....

Don't get me started.

pab

Subject: Re: Firewire Question 6-pin/4-pin
Posted by [Neil](#) on Sun, 23 Dec 2007 05:18:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

Interesting - thanks, Chris. I don't know if i'm gonna do that yet, but I'm trying to have it as an option.

BTW, what about this new FW protocol i've been hearing about..?
I think it's called Firewire 3200 - supposed to be better for audio, as well as video... not out yet, though, just in the development stages.

Neil

Chris Ludwig <chrisl@adkproaudio.com> wrote:

>Hi Neil,
>Only difference is that 6 in delivers power.
>If you are doing audio on the laptop make sure the laptop uses a Texas

>Instruments Fire wire chipset.

>

>Chris

>

>

>Neil wrote:

>> I've been noticing that newer laptops that have a firewire port

>> are using these tiny little 4-pin ports... there are adaptor

>> cables for the 6-pin to 4-pin, but is it really the same

>> protocol? IOW, if you have an audio interface that has the

>> 6-pin, is it simply that you just use one of these adaptor

>> cables to get it into the 4-pin, smaller ports on a newer

>> laptop?

>>

>> Neil

>>

>

>--

>Chris Ludwig

>ADK

>chrisl@adkproaudio.com <mailto:chrisl@adkproaudio.com>

>www.adkproaudio.com <http://www.adkproaudio.com/>

>(859) 635-5762
