Subject: Re: Firewire Question 6-pin/4-pin
Posted by Dedric Terry on Sat, 22 Dec 2007 19:48:36 GMT

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

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...
>
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> 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
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>
> Neil

Subject: Firewire Question 6-pin/4-pin
Posted by Nil on Sat, 22 Dec 2007 20:40:11 GMT
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are using these tiny little 4-pin ports... there are adaptor
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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
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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
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>On 12/22/07 1:40 PM, in article 476d681b$1@linux, "Neil" <IUOIU@OIU.com>
>wrote:
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>> Neil
>

Subject: Re: Firewire Question 6-pin/4-pin
Posted by Chris Ludwig on Sun, 23 Dec 2007 03:45:46 GMT
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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
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>
> 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, whicih 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

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,
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>Instruments Fire wire chipset.
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>Chris
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>> Neil
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>
>--
>Chris Ludwig
>ADK
>chrisl@adkproaudio.com <mailto:chrisl@adkproaudio.com>
>www.adkproaudio.com <http://www.adkproaudio.com/>
>(859) 635-5762