
Subject: Quiet Computer Box or Quiet PCs?
Posted by [Bill L](#) on Mon, 22 Oct 2007 15:58:52 GMT
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I'm about to put together some new PCs for my studio and I'm undecided between making a fan-vented box for them or making quiet PCs. I've never done either; I always kept them in closets, but in my current studio that is an inconvenient option.

One advantage of quiet PCs is that they will be out in the open for access to the front, back and insides, and they will take up less space. Building them will be more expensive, but that is a minor consideration.

A box could be used for several generations of PCs, presumably. It would have to be big enough for at least 2 machines.

DJ, I know you go for an "open matrix" design, or in popular argot, "going commando". How do you deal with noise?

Any suggestions/advice from those who have used either approach appreciated.

Subject: Re: Quiet Computer Box or Quiet PCs?
Posted by [Chris Ludwig](#) on Mon, 22 Oct 2007 16:22:43 GMT
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Hi Bill,
If you are building a new machine you can make it really quiet without having to use a ISO box. There are allot of high quality quiet components available that will keep machine running 30db or lower under a full load.

Good DIY parts

CPU heatsinks-
<http://www.zalman.com.tw/>
Great heat sinks but the cases suck.

Cases-

Tower
Antec Performance One cases
http://www.antec.com/us/pro_en_performance1.php
very good air flow and cable management

rack mount

Chenbro

http://usa.chenbro.com/corporatesite/products_detail.php?ser no=2

Fans-

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--

Chris Ludwig

ADK Pro Audio

(859) 635-5762

www.adkproaudio.com

Subject: Re: Quiet Computer Box or Quiet PCs?
Posted by [DJ](#) on Mon, 22 Oct 2007 17:44:34 GMT
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"es.

>

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they are in a room about 15 feet from my mixing desk with enough various kinds of long cabling stretching across to the door of the machine room from the desk area to be hazardous to your health should you trip and fall.

I call the area behind my racks and desk "Jumangi"

Subject: Re: Quiet Computer Box or Quiet PCs?
Posted by [DJ](#) on Mon, 22 Oct 2007 17:46:44 GMT
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A quiet computer would do me no good at all unless I had 15' long cables from the comp to the Magmas which sound about as loud as a small aircraft idling in the machine room.

"Chris Ludwig" <chrisl@adkproaudio.com> wrote in message
news:471cd137@linux...

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> Chris Ludwig
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> ADK Pro Audio
> (859) 635-5762
> www.adkproaudio.com
> chrisl@adkproaudio.com

Subject: Re: Quiet Computer Box or Quiet PCs?
Posted by [Chris Ludwig](#) on Tue, 23 Oct 2007 01:42:36 GMT
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why not just replace the loud components of the magmas?

DJ wrote:

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

Subject: Re: Quiet Computer Box or Quiet PCs?
Posted by [DJ](#) on Tue, 23 Oct 2007 03:49:04 GMT
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.....because I have a machine room?

;o)

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news:471d52fb\$1@linux...

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> (859) 635-5762

Subject: Re: Quiet Computer Box or Quiet PCs?
Posted by [Bill L](#) on Tue, 23 Oct 2007 12:30:46 GMT
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Thanks, Chris for these suggestions. I appreciate your input. I guess this is my best option.

Chris Ludwig wrote:

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