

# Re: Nokia 6500 Classic stereo headphones adapter problem

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*Source:* <http://sci.tech--archive.net/Archive/sci.electronics.repair/2008-05/msg01301.html>

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- *From:* [schnide@xxxxxxxxxxxxxxxx](mailto:schnide@xxxxxxxxxxxxxxxx)
  - *Date:* Sat, 31 May 2008 06:42:45 -0700 (PDT)
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On 27 May, 14:36, schn...@xxxxxxxxxxxxxxxx wrote:

On 26 May, 21:08, Franc Zabkar <[fzab...@xxxxxxxxxxxxxxxx](mailto:fzab...@xxxxxxxxxxxxxxxx)> wrote:

On Sun, 25 May 2008 07:02:18 -0700 (PDT), schn...@xxxxxxxxxxxxxxxx put finger to keyboard and composed:

As an aside, I'm fairly sure from what I've read on Nokia documentation that the Nokia 6500 Classic can do both a host and non-host mode. That might not be important, but I've mentioned it just in case.

Okay, well here are what the two programs reported. Does this give any indication to a solution?

<http://img155.imageshack.us/img155/5928/nokia6500classicucvviewcz9.jpg>  
<http://img267.imageshack.us/img267/5749/nokia6500classicusbviewdg7.jpg>

All help or suggestions gratefully appreciated,

schnide

Re: Nokia 6500 Classic stereo headphones adapter problem

AFAICS, the only pertinent info is that your phone's USB port, when configured as a client, is externally powered and can draw up to 500mA, which is USB's limit. I was thinking that you could connect your audio adapter to your PC as a client, if indeed that is how it is designed, and then interrogate it in similar fashion. If the PC shows that your audio device demands more than 100mA, then that would be a problem according to Nokia's documentation.

For host configurations, Nokia's documentation states that ...

"The Nokia 6500 Classic and Nokia 8800 Arte mobile phones, which are based on the Series 40 platform, support USB audio devices. These mobile phones will be referred to throughout the document as the Series 40 USB hosts."

"The Series 40 USB host can sustain current up to 100 mA. It is recommended to draw as little current as possible to increase playback or speaking times. Based on recommendations by Nokia, an amount of 100 mW should not be exceeded during operation at maximum volume."

– Franc Zabkar

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Please remove one 'i' from my address when replying by email.

Thanks for your continued help Franc – Nokia themselves, meanwhile, are so far coming back with nothing but attempts to try and fob me off.

So if I understand this right, I have my headphones I want to plug in, and the mini-USB to 3.5mm audio adapters bought from eBay. Are you suggesting I get a mini-USB to standard USB converter, plug the audio adapter into that, the headphones into \*that\*, and then run the two programs again – posting my findings?

\*bump\*

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