

# Re: Problem booting with USB device connected

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- *From:* "Anna" <[myname@xxxxxxxxxx](mailto:myname@xxxxxxxxxx)>
  - *Date:* Thu, 9 Aug 2007 00:35:45 -0400
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"Jim" <[Jim@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Jim@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:4EC8E058-7E7B-4850-B695-00CCD8E646E7@xxxxxxxxxxxxxxxxxxxx](mailto:news:4EC8E058-7E7B-4850-B695-00CCD8E646E7@xxxxxxxxxxxxxxxxxxxx)

If an USB device is connected on boot, then the system  
reboots after  
the  
bios  
(where the Windows progress bar usually shows).

If no USB devices are connected, then it boots fine. After  
booting,  
then I  
can plug in the USB devices and they work fine.

Is there anyway to trouble shoot this? I don't want to unplug  
all of my  
USB  
devices everytime I boot.

WinXP Pro SP2  
Abit F-190HD motherboard

thanks

"Anna" wrote:

Jim:

That's quite unusual. As a matter of fact I can't recall ever  
encountering

the problem you describe with scores of motherboards we've used. We  
\*have\*

run into the problem (not particularly rare) where the system will refuse  
to

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boot while a USB external device is connected and powered on – especially where that device is a USB external HDD. But I can't recall ever running into a situation where the system will \*reboot\* under those circumstances.

In the instances we've encountered, it was necessary to power on the USB device \*after\* booting to a Desktop.

You say "the system reboots". Are you indicating that the reboot while the USB device is connected will \*then\* result in the device being recognized by the system when it reboots to the Desktop? You're not referring to the situation I described above, right?

In any event this situation should not occur with your high-end ABIT board. That's for sure. Have you checked your BIOS settings to determine that some incorrect option involving a USB setting may be causing this problem?

Assuming it's not some incorrect BIOS setting, you really should check with ABIT. Their support is usually very good.  
Anna

"Jim" <Jim@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:8B17294C-53EB-4474-B309-8B938B9090CA@xxxxxxxxxxxxxxxxxxxx](mailto:news:8B17294C-53EB-4474-B309-8B938B9090CA@xxxxxxxxxxxxxxxxxxxx)

Anna that sounds like the same problem. If I unplug my USB hub/USB harddrive then it boots up fine and then I can plug them in after it boots. But if either device is plugged in when the system boots up, then the system will reboot at the Windows loading stage (where progress bar usually at).

The system will never finish booting (just reboots at Windows part) if something is plugged in. It just cycles in reboots.

If I unplug the devices, then it boots up and I can then plug my USB devices in after Windows loads.

Jim:

Well now you mentioned a USB hub. Connecting a USB device to the system through a hub can be problematic. So it could be the hub itself that's causing the problem. If you connect and power up the USB external HDD (or whatever USB device you're using) \*directly\* to one of the system's USB

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ports (and try various ports both on the front panel of your PC case and the motherboard's USB ports at the rear), does the same problem occur?

If the problem still exists – whether or not a USB hub is involved and it's obviously not a problem with a specific USB port – I really think you should contact ABIT support re the problem.

Anna

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