

# Some hand holding needed

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Debian/2006-12/msg01030.html>

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I am struggling a bit with my Intel DG965SS motherboard, in getting Debian unstable running properly. What happens is that my DVD/CD-R drive is on the IDE channel, and is not being recognised (disks are SATA and I am accessing these fine).

I have just built (using kernel-package) a version of linux 2.6.19 – because as far as I can see from the debian-release mailing list there is a reluctance to push it through the system with Etch not yet released, but for me its essential in that this version of the linux is the first to support the Agpgart module for my motherboard and without it I can't get X to run. I used the standard debian .config file and all the newer devices are included as modules. In particular the piix module – which is supposedly the module required to support the IDE channel on this motherboard.

If I run lspci -v then at least there is some reference to this device

```
02:00.0 IDE interface: Marvell Technology Group Ltd. Unknown device 6101
(rev b1) (prog-if 8f [Master SecP SecO PriP PriO])
Subsystem: Marvell Technology Group Ltd. Unknown device 6101
Flags: bus master, fast devsel, latency 0, IRQ 10
I/O ports at 1018 [size=8]
I/O ports at 1024 [size=4]
I/O ports at 1010 [size=8]
I/O ports at 1020 [size=4]
I/O ports at 1000 [size=16]
Memory at 50100000 (32-bit, non-prefetchable) [size=512]
Capabilities: [48] Power Management version 2
Capabilities: [50] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable-
Capabilities: [e0] Express Legacy Endpoint IRQ 0
```

but there is nothing in my /dev that indicates it has been seen. So I am a little stuck as to what to do now.

Ideas anyone.

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Alan Chandler

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<http://www.chandlerfamily.org.uk>

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