

## **Microsoft USB driver**

The TV picture is displayed with interruptions and / or green artefacts. Something is jamming the sound signal.

In most cases these errors can be pinpointed to the USB ports along with the driver that is currently installed. Normally it helps to install the Microsoft **Standard PCI to USB driver**. (Our experience with the performance of this particular driver is that the full bandwidth was supplied on a stable level) The steps shown below will guide you through the installation:

Please press the <u>Windows button</u> and the <u>R button</u> on your keyboard together and then type **devmgmt.msc** in the input field of the window that just opened. Apply with a click on **OK**.

🖅 Run	×
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	devmgmt.msc 🗸 🗸
	OK Cancel Browse

Now you should see the Device-Manager in a new window. All components connected to your PC are listed here. At the bottom you see an entry called USB-Controller. Click on the triangle to see all entries.





In case you see entries like Intel, Via, Ali or SIS Hostcontroller, you could exchange all of them with the Standard Microsoft Driver. This should solve the problem.

The following guide shows you how to make these changes and also undo them again in case the driver is not working as expected.

We recommend the Microsoft driver because we experienced a stable bandwidth and also a better functionality.

The Screenshots below were made under Windows 7 but the procedure is identical for all Windows versions (2000, XP and Vista).

The changes should be made for all entries beginning with Intel, Via, Ali or SIS - the remaining entries (USB-Root Hub, Mass Storage Device...) shouldn't bother you!

Click on the Tab for Driver and then click on the Update Driver button.

VIA Rev 5 or later USB Universal Host Controller Properties
General Advanced Driver Details Resources
VIA Rev 5 or later USB Universal Host Controller
Driver Provider: Microsoft
Driver Date: 21.06.2006
Driver Version: 6.1.7600.16385
Digital Signer: Microsoft Windows
Driver Details To view details about the driver files.
Update Driver To update the driver software for this device.
Roll Back Driver If the device fails after updating the driver, roll back to the previously installed driver.
Disable Disables the selected device.
Uninstall To uninstall the driver (Advanced).
OK Cancel



From this point on, please select always the option at the bottom.

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Update Driver Software - VIA Rev 5 or later USB Universal Host Controller	
How do you want to search for driver software?	
Search automatically for updated driver software Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.	
Browse my computer for driver software Locate and install driver software manually.	
	Cancel
the second	×
G I Update Driver Software - VIA Rev 5 or later USB Universal Host Controller	
Browse for driver software on your computer	
Search for driver software in this location:	
22 Include subficiders	
Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.	

Next

Cancel



Update Driver Software - VIA Rev 5 or later USB Universal Host Controller
Select the device driver you want to install for this hardware. Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.
Show compatible hardware Model Standard Universal PCI to USB Host Controller VIA Rev 5 or later USB Universal Host Controller
This driver is digitally signed. Have Disk <u>Tell me why driver signing is important</u>
Next Cancel
Update Driver Software - VIA Rev 5 or later USB Universal Host Controller
Update Driver Software - VIA Rev 5 or later USB Universal Host Controller Windows has successfully updated your driver software
<ul> <li>Update Driver Software - VIA Rev 5 or later USB Universal Host Controller</li> <li>Windows has successfully updated your driver software</li> <li>Windows has finished installing the driver software for this device:</li> </ul>
<ul> <li>Update Driver Software - VIA Rev 5 or later USB Universal Host Controller</li> <li>Windows has successfully updated your driver software</li> <li>Windows has finished installing the driver software for this device:</li> <li>VIA Rev 5 or later USB Universal Host Controller</li> </ul>
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<ul> <li>Update Driver Software - VIA Rev 5 or later USB Universal Host Controller</li> <li>Windows has successfully updated your driver software</li> <li>Windows has finished installing the driver software for this device:</li> <li>VIA Rev 5 or later USB Universal Host Controller</li> </ul>

Repeat this procedure for all entries named Intel, Via, SIS or Ali and then restart the computer.