# Quick Reference USB Fast IrDA Infrared Adapter  **hama**®

## Installation under Windows XP:

Most systems install the adapter automatically after plugging it. At this time, the screen shows the notice "Your new hardware is installed and ready to use."
For checking, please click on ⇒ Start ⇒ Control Panel (in the classic start menu ⇒ Start ⇒ Settings ⇒ Control Panel) ⇒ Printers and Other Hardware and then on System below See Also (In the classic view please double click on System). In the window "System Properties" please continue with ⇒ Hardware ⇒ Device Manager. In the section Infrared devices has to be an entry "SigmaTel USB-IrDA Dongle" without a yellow exclamation mark.

If Windows did not install it, please unplug the adapter and run the driver setup similar as described for Windows 98/ME/2000.

## Installation under Windows 98/ME/2000:

**Important instruction: Please don't plug the adapter before the installation.**
Insert the enclosed **driver CD-ROM**. The screen shows a menu if the autorun function is enabled for your drive.
If not, please click on ⇒ **Start** ⇒ **Run** ⇒ **Browse**. At "Look in" select your **CD-ROM drive**. Afterwards click on **"Autorun"** and confirm with ⇒ **Open** ⇒ **OK**.
Please click on the menu item "IrWave 520U Driver". There appears a new window "InstallShield Wizard". Continue by clicking ⇒ **Next** ⇒ **Next**. When you see the message "InstallShield Wizard Complete", please connect the adapter to an unused USB port. If it is already linked, unplug it and connect it again after a short delay. The installation starts.

**Notice for Windows 98**: Insert the Windows 98 CD-ROM if needed and then click on "Ok". (Possibly you must then enter another drive letter for your CD-ROM drive).

**Notice for Windows ME**: If the screen shows "The file 'stirusb.sys' was not found", please click on ⇒ **Browse**, select your **CD-ROM at Drives** and mark the folder **"DrvME"** ⇒ **OK** ⇒ **OK**⇒ **OK**.

Afterwards click on ⇒ **Finish**.

**Windows 98**/**ME**: When you see the message "The InstallShield Wizard has successfully installed IRwave 520U USB-IrDA Adapter", mark **"Yes, I want to restart my computer now"** and click on ⇒ **Finish**. Windows restarts then.

**Windows 2000**: Close the menu by clicking ⇒ **EXIT**.

## Checking the installation:

**Windows 98**/**ME:** Please click on ⇒ **Start** ⇒ **Settings** ⇒ **Control Panel** ⇒ **System** ⇒ **Device Manager**. There must be following entries without a yellow exclamation mark:
Ports (COM & LPT): Virtual Infrared COM Port and Virtual Infrared LPT Port
Infrared devices: Infrared Communication Device
Network adapters: IRwave 520U USB-IrDA Adapter

**Windows 2000**:
Click ⇒ **Start** ⇒ **Settings** ⇒ **Control Panel** ⇒ **System** ⇒ **Hardware** ⇒ **Device Manager** ⇒ **Infrared devices**. There must be an entry "IRwave 520U USB-IrDA Adapter" without a yellow exclamation mark.