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User Manual

USB 2.0 Signal/Data Cable Plug (black)

40-pin IDE plug for 3.5" & 5.25" Drives

USB Extra Power Cable Plug (red)

44-pin IDE plug for 1.8" & 2.5" Laptop/NoteBook IDE HDD

Power/Activity LED (green/red)

HI-SPEED CERTIFIED USB 2.0

USB 2.0-to-IDE Converter Cable
CGS-U2IDE

Package Content

In the box you will find:

USB 2.0-to-IDE converter-cable for 1.8"/2.5"/3.5"/5.25"-IDE Devices

Power adapter 5v/12v with power cord

**Driver CD for Win98SE

Both IDE plugs are protected against polarity reversal and should be easily connected to the device. If not, please check if your connection points are appropriately aligned.

● Please be sure, that your IDE device is configured as Master via Jumper.

Using a 1.8"-/2.5" IDE Hard Disk   (Laptop/Notebook Mini HDD)

a)   Connect the 44 pin plug of the converter to the 1.8"/2.5" HDD.
b)   Plug in the black USB 2.0 plug of the converter into the USB Port of your PC (USB 2.0 recommended for full speed).
c)   If your hard disk does not spin up correctly, please plug in the additional red usb power plug into a free USB port of your PC, to get some more power for the 1.8"/2.5" hard disk. The whole provision of electricity is only provided by the USB port(s) (USB-Power).

Using a 3.5"-/5.25" Device   (3.5" Hard Drive or 5.25" Optical Drive)

a)   Connect the 40-pin IDE plug of the converter to the IDE connector of your IDE device.
b)   Attach a power supply to your IDE device (if you have bought the version (CGS-U2IDE), please connect the provided power supply to an adequate power outlet 100-240VAC).
c)   Plug in the black USB 2.0 plug of the converter into the USB-Port of your PC (USB 2.0 recommended for full speed)
d)   The Red USB-Power Plug is not used with 3.5"/5.25" devices and must not be plugged in!.

**If you use Windows ME/2000/XP, Mac OS Version 9.1 and above or an actual LINUX-distribution, your device will be recognized automatically by the operating system. For Win98 SE an additional driver must be installed from the provided DRIVER CD.

Package Content

In the box you will find:

USB 2.0-to-SATA converter-cable for 2.5"/3.5"/5.25"-SATA Drives

Power Adapter 5v/12v with power cord

Driver CD for Win98SE**

Using a 2.5"/3.5" SATA I and SATA II Drive.

a)   Connect SATA connector to device.
b)   Attach power adapter to the back of the SATA converter then plug power cord to an appropriate 100/240Vac power outlet.
c)   Plug the black USB 2.0 plug into your USB port of your PC
(Note: Red cable used for 2.5" SATA hard disk drives, you will not *require the ac adapter.)
*unless your hard disk drive requires more power than the USB ports can provide. Please review additional Hints/Troubleshooting steps.

Additional Hints / Troubleshooting

If you use a 3.5"/5.25"- device, you must always attach an additional power supply. Only 1.8"/2.5" hard disks will work only with USB-power without additional power supply.
If you are using a brand-new hard disk, it is necessary to partition and format the hard disk. Please follow the instructions of your operating system.
* To prevent data loss, you should always use the function "Safely remove" if you want to remove a device while running PC.

If a device is not recognized by your PC, please try to change the configuration of the hard disk from MASTER to SLAVE or CABLE SELECT. If your 1.8"/2.5" hard disk does not spin-up correctly, although you have plugged in the red USB-Power plug, perhaps your hard disk needs more power than provided by your USB-Port. Sometimes it is helpful, to use an active USB-HUB, or alternative type of hard disk with lower power consumption.
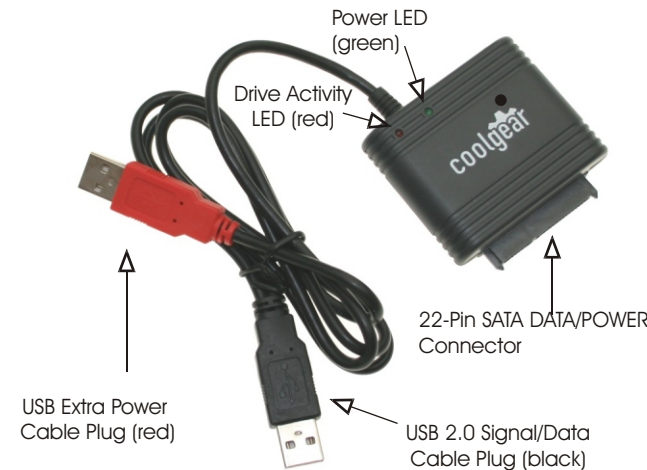
Actual drivers, support information and information about other CoolGear products you will find at our website.   http://www.CoolGear.com

**Driver Installation for Win98 SE

After recognizing the Adapter as "New Device" please select "search for available driver" and insert the provided DRIVER CD into your CD-ROM. Select the path DRIVERS/CYPRESS.

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User Manual

Power LED (green)

Drive Activity LED (red)

22-Pin SATA DATA/POWER Connector

USB Extra Power Cable Plug (red)

USB 2.0 Signal/Data Cable Plug (black)

SERIAL ATA

HI-SPEED CERTIFIED USB 2.0

USB 2.0-to-SATA Converter Cable
CGS-SATAU2

FC CE