IDE CD-ROM Drive
Installation Guide
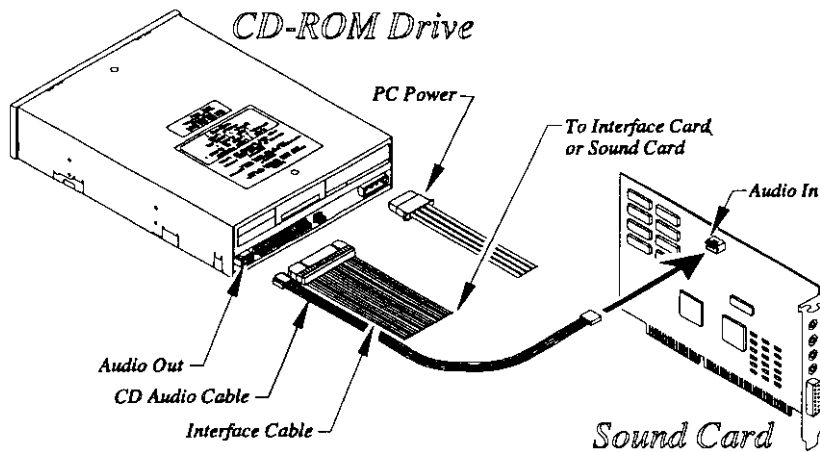
Lecteur de CD-ROM IDE
Guide d'installation

IDE CD-ROM Laufwerk
Installationsanleitung

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Installing the CD-ROM Drive

CD-ROM Drive — PC Power — To Interface Card or Sound Card — Audio In — Audio Out — CD Audio Cable — Interface Cable — *Sound Card*

1. With the power to your PC disconnected, remove the PC's top cover.

2. Insert the CD-ROM Drive into one of the free 5¼" bays available for disk drives and secure it with screws to your PC.

3. Connect the 40-pin IDE cable from your hard disk to the back of the CD-ROM Drive or if you have a sound card that supports IDE, you may connect this 40-pin cable to the sound card. Also, connect the power supply cable to the back of the CD-ROM Drive.

    ☞ *The red edge of the IDE Cable must be connected to Pin 1 on the CD-ROM Drive. Failure to do so may result in damage of your computer.*

4. If you have a sound card that can be connected to this CD-ROM Drive, you can also connect Audio-Out of the CD-ROM Drive to Audio-In of the sound card with a 4-pin audio cable.

    ☞ *Please make sure to connect Pin 1 from Audio-Out of the CD-ROM Drive to Pin 1 from Audio-In of the sound card.*

5. Reinstall the casing on your PC, and reconnect the power supply.

Installing the CD-ROM Device Driver for Use under DOS/Windows 3.x

Now we will install the CD-ROM device drivers to make your CD-ROM work with your PC under the DOS/Windows 3.x environment.

1. Insert the Installation diskette into your PC's floppy disk drive A: (assuming you are using Drive A here) and type: A:\INSTALL [Enter].

2. Follow the instructions on the screen.

3. After the installation is complete, remove the diskette and reboot your system.

   ☞ *During installation, your CONFIG.SYS and AUTOEXEC.BAT files are modified.*

   ☞ *In order to enable the use of audio CD's under the Windows 3.x environment, you have to install the [MCI] CD Audio device driver in Drivers option in Control Panel. For more information, refer to your Windows User's Guide.*

   ☞ *Disable the "32 Bit Disk Access" function by activating the '386 Enhanced' icon from Control Panel if you connect your hard disk and CD-ROM drive both to the Primary IDE port.*

Installing the CD-ROM under Other OS

Windows 95

Windows 95 will automatically recognize and install the correct driver program for your CD-ROM drive. Refer to the Windows 95 manual for more detailed information.

OS/2 Warp 3.0

OS/2 Warp 3.0 will automatically recognize your CD-ROM drive and install the correct driver, which is the 'Unlisted IDE drive' driver program.

DOS/Windows 3.x CD-ROM Drivers

BTCCDROM.SYS

During installation, a line is added to your CONFIG.SYS that loads the BTCCDROM.SYS driver. This driver configures the CD-ROM Drive with the appropriate settings each time you start up your PC. The entry in your CONFIG.SYS will be:

DEVICE=C:\BTCCDROM\BTCCDROM.SYS /D:device_name /V

The entry follows the format:

device=[drive:\][path\]btccdrom.sys /d:device_name [/v]

The installation program automatically puts in the most appropriate values for each parameter as it checks the configuration of your PC. Do not change any of these parameters unless it is absolutely necessary.

Parameter	Description	Values
[drive:\][path\]	Specifies the location of the BTCCDROM.SYS on your PC.	default = c:\btccdrom
/d: device_name	Specifies the device name of the CD-ROM Drive. This must be identical to the device name given in MSCDEX.EXE	default = MSCD001
/v (optional)	Turns on verbose mode of the driver, i.e., the driver will display information about its installation.	no values needed

MSCDEX.EXE

During installation, a line is added to your AUTOEXEC.BAT that loads the MSCDEX.EXE driver. This driver is loaded each time you start up your PC. The entry in your AUTOEXEC.BAT will be:

DEVICE=C:\BTCCDROM\MSCDEX.EXE /D:device_name

device=[drive:\][path\]mscdex.exe/d:device_name[/l:letter] /m:<number>]

☞ *If the file 'MSCDEX.EXE' is not included in your diskette and you are using MS-DOS 6.0 or above, check that the file 'MSCDEX.EXE' is in your DOS directory. After the installation, the entry in your AUTOEXEC.BAT will be* **DEVICE=C:\DOS\MSCDEX.EXE /D:MSCD001**. *The slight difference is the directory name which your file 'MSCDEX.EXE' is copied to.*

Parameter	Description	Values
[drive:\][path\]	Specifies the location of the MSCDEX.EXE on your PC.	default = c:\btccdrom
/d:device_name	Specifies the device name of the CD-ROM Drive. This must be identical to the device name given in BTCCDROM.SYS.	default = MSCD001
/l:<letter> (optional)	Specifies the drive letter to be used as CD-ROM Drive.	one letter greater than the last drive
/m:<number> (option)	Specifies the number of sector buffers.	10, 20

Trademarks

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Federal Communications Commission (FCC) Statement

This Equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.