
CD-ROM Drive and Hard Drive Option

The CD-ROM drive is available for both Ultra 5 and Ultra 10 workstation systems. A second hard drive is available as an optional storage device for the Ultra 10 only. The Ultra 10 second hard drive is located at the front end of the chassis.

Installing Your CD-ROM and Hard Drive

Refer to the documentation that came with your Ultra 5 and Ultra 10 system. Locate the sections describing detailed installation procedures in your Ultra 5 and Ultra 10 ShowMe™ How™ multimedia and the *Sun Ultra 5/10 Service Manual* (Sun AnswerBook™).

Refer to the *Solaris Handbook for SMCC Peripherals* that corresponds to your operating system for software tasks related to your drive installation. The handbook describes how to shut down the system before installation and how to configure the system after installing your CD-ROM and hard drive.

Cabling Configuration

Ensure that the CD-ROM drive and Ultra 10 second hard drive are properly cabled. The EIDE interface cable is a ribbon cable with connectors clearly marked to indicate which connector should be connected to which device or host. On the Ultra 5 and Ultra 10 systems, the EIDE cable connects from the CD-ROM drive to the J14 motherboard connector. The audio cable connects from the CD-ROM to the J9 connector (between power supply connector and audio connector). For the second hard drive option on the Ultra 10 system, the EIDE cable connects from the hard drive (“slave” connector) to the primary channel J15 motherboard connector.

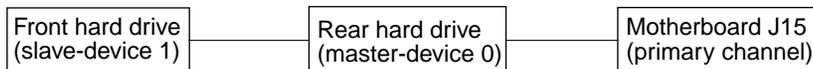
Ultra 5 and Ultra 10 CD-ROM data cable



Ultra 5 and Ultra 10 CD-ROM audio cable



Ultra 10 Hard Drive cable



Jumper Setting

Prior to installing the CD-ROM drive (Ultra 5 and Ultra 10) or secondary hard drive (Ultra 10, only), verify that on the back panel of each drive, that the mode select jumper is set to CS.

CD Cleaning

If your CD-ROM drive cannot read a CD, the cause may be a dirty CD. Follow these guidelines to clean a CD:

- Use a soft, clean, lint-free, dry cloth
- Clean the *non-labeled* side of the CD
- Wipe the CD *radially* from the center to the outside
- Use professional cleaning kits



Caution – Do not use solvents such as benzene, paint thinner, antistatic aerosol spray, or abrasive cleaners to clean CDs.

Handling and Storing CDs

Follow these guidelines when handling and storing CDs:

- Handle CDs only by their edges; avoid touching CD surfaces.
- Do not write on CDs with permanent marking pens.
- Do not use CDs in high-dust environments.
- Keep CDs out of direct sunlight, extreme sources of heat or cold, and away from dust and moisture.
- Make sure CDs are at room temperature before using them.
- Store CDs in storage boxes so that they remain clean and free of dust.

Inserting a CD Into the Drive

1. **After the system is powered on, push the eject button to open the drive tray.**
You may need to unmount the CD before manually ejecting it. You can also eject the CD by using software commands. Refer to the peripherals handbook that corresponds with your operating system.
2. **Place the CD (label side up) into the tray.**
Ensure that the CD is properly set into the recessed area of the tray.
3. **If the drive is being installed in a vertical position, slide the two bottom tabs on the tray toward each other to hold the CD.**

Ejecting a CD

If the motorized eject mechanism does not work, use a thin, stiff wire (such as a paper clip) to eject the CD.

Ordering Sun Documents

SunDocsSM is a distribution program for technical documentation and is available from SunExpress. You can find a full listing of available documentation on the World Wide Web:

<http://www.sun.com/sunexpress/>

To order or for more information:

Telephone: 1-800-873-7869 (United States and Canada only)

Fax: 1-800-944-0661 (United States and Canada only)

Reader Comments

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You can send detailed comments via email to smcc-docs@sun.com, or send a fax to *SMCC Doc Feedback* at (650) 786-6443.

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