

# Intermediate: Roxio Easy CD Creator 5 (3)

## Direct CD

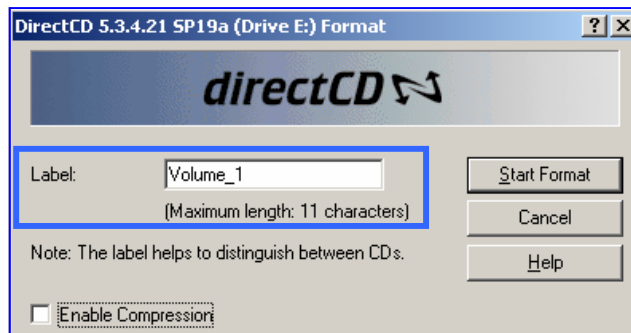
**Direct CD** formats a CD-Recordable (CD-R) or a CD-Rewritable (CD-RW) disk so you can directly add, remove and modify files on it in the same way that you can on a floppy disk or removable drive. This type of CD can **only** be read and used by PCs that have UDF reading software installed on them. Each Hillingdon Library has at least one PC with a CD-recordable drive that can write to this type of CD. **CD-Rewritable** disks are better suited to be used with the **Direct CD** system as they can be re-formatted and re-used. **Direct CD** is not intended to be used for permanent data storage and disks formatted using this system can become corrupt. **Roxio Direct CD** has two CD utilities:

- **ScanDisc** can attempt to recover CDs that have become unusable;
- **UnDelete** can attempt recovery of files deleted from your CD.

### Formatting a CD:

Formatting a CD prepares it to accept files. You can format a new, unused CD or a previously used CD-RW disc, which will make any existing files on the CD unavailable.

1. Point to **Make a data CD** and click on **DirectCD** on the **Project Selector** window. The **DirectCD** format utility will launch.
2. Insert a blank CD in the CD-recordable drive. The **DirectCD Format** dialogue box will appear.
3. In the **Label** text box, type a name to identify your CD. The CD label can be up to 11 characters. You cannot use the following characters in a label: \ / : ; \* ? " < > | + = . , [ ] .



4. The **Format Type** used will vary depending on the media used:
  - **Blank CD-RW** disks will be **fully formatted**. A **full format** will take about 60 minutes and will verify the integrity of the CD surface, prepare the CD for data, and write the UDF file system to the CD.
  - **Blank CR-R** disks will use **Quick format**, which takes only a few minutes, as it writes the DirectCD file system to the CD, but does not verify its physical condition.
  - When formatting a CD-RW that had already been fully formatted, you can choose one of the following two options:
    - **Quick Format** (as described above. Any files that were on the CD will be left there, but they will no longer be accessible, they will be overwritten by the new files. Recovery can be attempted with the **UnDelete** utility.)
    - **Full Format** (as described above. Any data that was on the CD will be completely erased.)
5. Click on the **Start Formatting** button.
6. A dialogue box informing you of how long the formatting will take will appear. Click on the **OK** button. You can perform other tasks on your computer while the CD is being formatted. The **CD Ready** dialogue box appears when formatting is complete.
7. Click on the **OK** button. The CD is ready for you to save, modify and delete files to, as if it were a floppy disk or a removable drive.

**NOTE:** Formatting a CD using the Universal Disk Format (UDF) file system will take up about 40MB of space on your disk.

	File system:	CDUDF	
■	Used space:	40,257,536 bytes	38 MB
■	Free space:	696,700,928 bytes	664 MB