

DVD-ROMs

Although CD-ROMs have high storage capacities, but sometimes there are tremendous storage requirements, and to meet them the larger DVD-ROM format is used.

What is it?

DVD-ROM (Digital Video Disc- Read Only Memory) is just like a CD-ROM, but has a larger storage capacity. Not only is the storage capacity of the DVD-ROM greater than CD-ROMs, but its quality also far surpasses that of a CD-ROM. The DVD-ROMs are of high capacity ranging from 4.38 Gb for a single-sided, single layered disk and 7.95 Gb for a single-sided, double layered disk.



Device

To read a DVD-ROM, a DVD-ROM Drive or a DVD player is required. These drives have speed up to 40X and it can read most types of CD-ROMs. Of course it is the most expensive of the devices and can hold full length movies. The user can read from the DVD-ROM Drive but cannot write onto DVD-ROM. The Drives are being designed to run CD-ROMs as well as DVD-ROMs.

Typical Use

The DVD-ROM is an extremely high-capacity compact disk. The larger storage capacity makes possible the storage of more information, including video items such as Motion picture movies, large libraries and databases.