

# Compact Disc

## History

First introduced in the early 1980's, with a collaboration between Sony and Philips. Peak use was from 1980's to 1990's. In the 2000's the use decline significantly. The future for compact disc is the advancement in storage.

## How it works

A compact disc has a single spiral track of data, circling from the inside of the disc to the outside. The spiral is read by a laser in the compact disc player. Compact discs are used to store different formats of data. Audio: CD-DA  
Computer Data: CD-ROM



## Impacts

Encoder- the process of converting the original content into a digital format that is stored on the disc.

Transmitter- the compact disc player. it reads the digital data encoded on the disc using a laser.

The making of the compact disc has a very big impact on the environment. The disc is made with plastic and takes a lot of energy to make.

## References

<https://electronics.howstuffworks.com/cd.htm>

<https://www.discwizards.com/history-of-the-cd.htm>