

- Intro
 - CDs and DVDs are slowly being phased out
 - Size and internal storage capacity of mobile devices
 - Large amount of internal storage capacity of standard computers
 - external hard drives and flash drives are easier to use, hold more data,
 - Still good for data storage and backups
- Capacities
 - Floppy disk – 1.44 MB (for reference)
 - CD – 700 MB
 - DVD – 4.5 GB
 - DVD DL – 8.5 GB
 - BD – 25 GB
 - Flash Drive – 256+ GB
 - External HDD – 5+ TB
- CD-R
 - Can be used for storing data or to create a music CD playable in a CD player
 - Burns data permanently to disc
- CD-RW
 - Space on the disc can be erased and reused
 - Requires a more sensitive reading sensor, may not work in older CD players
- DVD-R
 - Can be used for storing data or to create a DVD playable in a DVD player
 - Has a higher rate of compatibility with players versus the +R format, especially with older players
- DVD+R
 - Works like DVD –R, just a different format originally supported by different companies than DVD –R.
- DVD+R DL
 - Dual-layer DVD
 - Holds 2x as much data, sometimes referred to as DVD9
 - All but the earliest DVD players and Blu-ray players can read, but need special drive to write
- DVD+RW
 - Space on the disc can be erased and reused
- DVD+RW DL and DVD-RW DL
 - DVDs that are both rewritable and dual-layered exist, but are rare and give poor results
- Blu-ray disc
 - Only play in blu-ray drives
- Data DVD
 - A DVD that is used to store files like a USB flash drive or floppy disc
 - Need a computer to access the files, even music or video files
- Music CD
 - A CD intended for playing music with a CD or DVD player
 - Can still be used with a computer
- DVD Video disc
- LightScribe
 - Requires a LightScribe optical drive and LightScribe discs.

- Uses the write laser to etch a monochrome image on the top of the disc.
 - LightScribe labels would fade over time if left exposed to light.
 - Was developed by HP, who has since discontinued development and support. Drives and media are still available through 3rd parties, though at a premium.
- Session
- Windows Explorer
 - Burn
 - Eject
- Windows Media Player
 - Ripping
- Burn speed
- Ripping
 - Copying music off a CD onto a computer
 - Legal as long as you don't distribute copies to others
- Steps for creating a music CD with Windows Media Player
 - Insert a blank CD
 - Open Windows Media Player
 - Click "Burn" on the right
 - Drag-and-drop audio files into the burn list
 - Click "Start burn"
 - Disc should eject automatically
- Steps for creating a music CD with iTunes
- Steps for creating a data CD or DVD.
- Steps for creating a DVD video disc.

<http://www.wikihow.com/Burn-a-CD>

<http://www.wikihow.com/Burn-a-DVD>

<http://www.wikihow.com/Burn-Songs-on-to-a-CD>