

CD/DVD media and drives compatibility chart

DVD Drives		DVD-R	DVD-RW	DVD+R	DVD+R DL†	DVD-R+RW	DVD-R-RAM	CD-R	CD-RW	CD-ROM	CD-R Music	BD-R	BD-RE	BD ROM	HD DVDR	HD DVD RW	HD DVD ROM
DVD-R drive	read write	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓		☐ ☐	☐ ☐	✓ ✓	✓ ✓						
DVD-R/RW drive	read write	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓		☐ ☐	☐ ☐	✓ ✓	✓ ✓						
DVD-R/RAM drive	read write	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	☐ ☐	☐ ☐	✓ ✓	✓ ✓						
DVD+R/RW drive	read write	✓ ✓	✓ ✓	✓ ✓	✓ ✓	☐ ☐		☐ ☐	☐ ☐	✓ ✓	✓ ✓						
DVD+R DL drive	read write	✓ ✓	✓ ✓	✓ ✓	✓ ✓	☐ ☐		☐ ☐	☐ ☐	✓ ✓	✓ ✓						
DVD+RW drive	read write	✓ ✓	✓ ✓	✓ ✓	✓ ✓	☐ ☐		☐ ☐	☐ ☐	✓ ✓	✓ ✓						
DVD±R/RW drive	read write	✓ ✓	✓ ✓	✓ ✓	✓ ✓	☐ ☐		☐ ☐	☐ ☐	✓ ✓	✓ ✓						
DVD-ROM drive	read write	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓						
Blu-ray drive	read write	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓			
HD DVD drive	read write	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓				✓ ✓	✓ ✓	✓ ✓

CD Drives		DVD-R	DVD-RW	DVD+R	DVD+R DL†	DVD-R+RW	DVD-R-RAM	CD-R	CD-RW	CD-ROM	CD-R Music	BD-R	BD-RE	BD ROM	HD DVDR	HD DVD RW	HD DVD ROM
CD-ROM drive	read write							✓ ✓	✓ ✓	✓ ✓	✓ ✓						
CD-Audio drive	read write							✓ ✓	✓ ✓	✓ ✓	✓ ✓						
Multi-Read drive	read write							✓ ✓	✓ ✓	✓ ✓	✓ ✓						
CD-R drive	read write							✓ ✓	✓ ✓	✓ ✓	✓ ✓						
CD-RW drive	read write							✓ ✓	☐ ☐	✓ ✓	✓ ✓						
Audio CD-Recorder drive	read write							✓ ✓	☐ ☐	✓ ✓	✓ ✓						

■ ■ = 1x-4x CD-RW discs are write-compatible with most standard first generation CD-RW drives, or drives featuring the High Speed or Ultra Speed logo. 4x-10x High Speed CD-RW discs are write-compatible only with CD-RW drives featuring the High Speed or Ultra Speed logo. 10x-24x Ultra Speed CD-RW discs are write-compatible only with CD-RW drives featuring the Ultra Speed logo.

☐ ☐ = This is the most common. Compatibilities are based on specific drive manufacturers.

■ = 8x DVD+RW discs are "write-compatible" only in DVD drives which support 8x DVD+RW

† = To achieve the best results with using DVD+R DL disks with a non-DL drive, set the booktype to DVD-ROM.

LightScribe: LightScribe discs (CD/DVD) can only be labelled in drives featuring the LightScribe logo.

Blu Discs: Blu-ray discs are only read/write-compatible in Blu-ray drives

* = DVD(-R/RW, +R/RW, DVD-DL, DVD+DL, DVD ROM) read/write compatible – depending on drive, check with device manufacturer for compatibility

** = CD (R/RW/ROM) read/write compatible depending on drive, check with device manufacturer for compatibility

HD DVD: HD DVD discs are only read/write-compatible in HD DVD drives

* = DVD(-R/RW, +R/RW, DVD-DL, DVD+DL, DVD ROM) read/write compatible – depending on drive, check with device manufacturer for compatibility

** = CD (R/RW/ROM) read/write compatible depending on drive, check with device manufacturer for compatibility

