

# Your CD Readable/Writable Drive - How to Burn, Rip and Create

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### Compatibility Chart

	Size	CD-Rom	CD-RW	DVD	DVD-RW
<b>CD</b>	700 MB	R	R	R	R
<b>CD-R</b>	700 MB	R*	R,W	R*	R,W
<b>CD-RW</b>	700 MB	--	R,W	--	R,W
<b>DVD</b>	4.7 GB	--	--	R	R
<b>DVD-R</b>	4.7 GB	--	--	R	R,W
<b>DVD-RW</b>	4.7 GB	--	--	--	R,W

\*Only if CD is finalized

### Speeds

CD Burning speeds are expressed in terms of normal or 1x speed. 1x Drives burn at exactly the same rate it would take to read an 80min audio disc. Therefore, burning an entire audio CD at 4x speed would take 20 minutes. CD-RW drives are rated by the maximum speed they can burn a disc. An 8x4x32 drive could write to CD-R at 8x, write to CD-RW at 4x, and read data at 32x.

### Mini-CDs

Sony Mavica Digital Cameras use 3 inch Mini CD-R or Mini CD-RW discs to record pictures. The drive inside the camera is exactly the same as any other CD-RW drives, except only Mini CDs are accepted. Standard CD-RW drives accept both sizes. Mini CDs can be used on all tray loading drives, but are not compatible with slot load drives.

### EZ CD Creator vs. Nero vs. Toast

	Creator 6	Nero Burning Rom*	Toast 6
<b>COMPARISON CHART</b>			
<b>AUDIO</b>			
<ul style="list-style-type: none"> <li>Burn audio CDs and DVDs</li> <li>Support MP3, WMA, OGG formats and more</li> </ul>	>>>	>>>	>>>
<b>DATA</b>			
<ul style="list-style-type: none"> <li>Backup Data</li> <li>Create Data CDs and DVDs</li> <li>Create a personal back-up copy of any disc</li> <li>Raw-mode copying</li> <li>Create bootable CDs or DVDs</li> </ul>	>>>	>>>	>>>

Image adapted from Roxio, Inc.

### Audio CDs

Audio CDs can be created by converting and burning digital audio (mp3, wav, acc, wma) in CD Tracks.

Media Development Center – Hale 313

All computers in the MDC are capable of burning CDs. All DV editing stations are equipped with DVD burners and are available on a first-come first-serve basis.