

## Five peripherals slice and dice CDs and DVDs

<b>GCNLAB</b>	<b>SM-332</b>	<b>CRW-FI</b>	<b>DRUI20A</b>	<b>PCRW4012</b>	<b>SD-R1202</b>
<b>Vendor</b>	Samsung Electronics America Irvine, Calif. tel. 800-726-7864 <a href="http://www.samsungusa.com">www.samsungusa.com</a>	Yamaha Corp. of America Buena Park, Calif. tel. 714-522-9011 <a href="http://www.yamaha.com">www.yamaha.com</a>	Sony Electronics Inc. Park Ridge, N.J. tel. 800-571-7669 <a href="http://www.sony.com">www.sony.com</a>	Philips Consumer Electronics Atlanta tel. 888-327-3636 <a href="http://www.philips.com">www.philips.com</a>	Toshiba Storage Device Division Irvine, Calif. tel. 949-457-0777 <a href="http://www.harddrives.toshiba.com">www.harddrives.toshiba.com</a>
<b>Formats supported</b>	CD-ROM, CD-R, CD-RW, DVD-ROM	CD-ROM, CD-R, CD-RW	CD-ROM, CD-R, CD-RW, DVD-ROM, DVD-R, DVD-RW	CD-ROM, CD-R, CD-RW	CD-ROM, CD-R, CD-RW, DVD-ROM
<b>Speed specifications</b>	40x, 32x, 10x, 12x	44x, 44x, 24x	32x, 12x, 10x, 8x, 2.4x, 2.4x	48x, 40x, 12x	40x, 16x, 10x, 12x
<b>Buffer memory in megabytes</b>	8	8	2	4	2
<b>Average time to write 650M to CD-R disk</b>	5 minutes, 27 seconds	11 minutes, 17 seconds	8 minutes, 35 seconds	6 minutes, 27 seconds	8 minutes, 29 seconds
<b>Installation ease</b>	Excellent	Excellent	Excellent	Poor	Fair
<b>Pros</b>	+ Fast + Easy to install	+ Easy installation + 8M buffer memory	+ DVD-R/RW	+ Inexpensive	+ DVD-ROM capability
<b>Cons</b>		- Requires special software and media for fast recording	- Slow recording speed - 2M buffer memory	- Installation software required - Jumper settings not detailed	- Slow write speed - 2M buffer memory - Jumper settings poorly detailed
<b>Price</b>	\$149	\$179	\$449	\$89	\$150
<b>Overall Grade</b>					