

B's Recorder GOLD5 for Windows Drive Restrictions Ver. 5.25

Maker	Model	Firmware Version	DAO	Direct Cut	Disc Rescue	CD Text	Buffer Underrun Prevention	Show CDR Disc Vendor	Other Restrictions
Actima	CD-RW CRW4012A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	ARW4420	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
	ARW4420S	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
Aopen	CRW9420S	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
	CRW9420	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
	CD-RW CRW1232 A/PRO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	12X10X32 CD-RW A/P	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-RW CRW1632	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	16X10X32 CD-RW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-RW CRW2040	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	20X10X40 CD-RW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-RW CRW2440	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	24X10X40 CD-RW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-RW CRW3248	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	DVRW2412PRO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW/+R.
	2.4X2.4X8 121032	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW/+R.
	40X12X50 CD-RW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-RW CRW4050	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	48X12X50 CD-RW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
CD-RW CRW4850	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
48X24X52 CD-RW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
CD-RW CRW4852	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
52X24X52 CD-RW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
CD-RW CRW5224	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
ASUS	CRW-4816A	1.0	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CRW-5224A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	SCB-1608B	1.0B	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
ATAPI	CD-RW 48X16	-	Yes	No	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	CD-RW 40X12	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
BTC	BCE1610IM	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	BCE3212IM	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	BCE4012IM	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	BCO1612IM	-	Yes	Yes	-	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	BCE4816IM	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	BCO4016IM	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	BCE5224SO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	BCE5224IM	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	BCE5232SO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
BCE5232IM	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.	

CARAVELL	CRW-8220S	-	Yes	Yes	No	Write/Read: Yes	-	Yes	The reading speed for audio tracks is always set to 4x when using the Rip function. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CDR-N820S	1.02	Yes	Yes	No	-	-	Yes	Cannot record the Catalog Code. Cannot record the Copy Permission attribute. The reading speed for audio tracks is always set to 4x when using the Rip function. Use discs compatible with 8x recording. (e.g. TDK or Taiyo Yuden discs)
CD-RW	CDR-4048S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDR-4048W	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDR-4048SD	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDR-5W48	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	MAR-401248W	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	MAR-401248S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	MAR-401248SD	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDR-6S48	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	SMART CLONE48	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	SMART CLONE52	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDR-4848S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDR-5G48	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDR-5S48	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDR-6K48	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDR-6S52	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
CDR-7K52	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
CDR-7S52	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
CDWRITER	IDE1610	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	IDE5224	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	IDE5224SO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	IDE5232	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	IDE5232SO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
CENDYNE	522452AL	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
CNBridge	CBC01K-48X	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CBRW6S-48X	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CBRW6K-52X	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CBRW6S-52X	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CBRW7K-52X	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CBRW7S-52X	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
COMBI	RW16x10/DVD	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled.
	RW16x8/DVD	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled.
	RW16x12/DVD	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled.
	COB-1K4816	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
COMBO	IDE1612CO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	IDE4016CO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	COB-1K4816	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
CREATIVE	RW6424E	1.0	Yes	Yes	No	Write/Read: Yes	-	Yes	
	COMBO CBA820E	-	Yes	Yes	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	RW4810E	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	RW4811E	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
CYQVE	CQ8060A	1.57	Yes	Yes	No	Write/Read: Yes	-	Yes	Use a recording speed of 4x or slower when using a USB connection.
	CQ7125	1.00	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CQ1232	1.00	Yes	Yes	No	Write/Read: Yes	Yes	Yes	

Delta	OIP-RW2004	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
	OME-W141	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
DGMaster	DGM-241040	-	Yes	No	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled. Cannot record the ISRC or Catalog Code
	DGM-321240	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	DGM-401248	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	DGM-481248	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	DGM-482448	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
GENERIC	CRD-RW1	-	Yes	Yes	No	Write/Read: Yes	-	Yes	The reading speed for audio tracks is always set to 4x when using the Rip function. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CRD-RW1N	-	Yes	Yes	No	Write/Read: Yes	-	Yes	The reading speed for audio tracks is always set to 4x when using the Rip function. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	FREECOM32A	-	Yes	Yes	No	Write/Read: Yes	-	Yes	The reading speed for audio tracks is always set to 4x when using the Rip function. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	DVD-RAM MLT01	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW, DVD-RAM. Under Windows 2000, if you recorded with the Verification option disabled onto a DVD -RAM disc that was not logically formatted before recording, it takes time to check the disc after recording.
HL-DT-ST	GCE-8160B	-	Yes	No	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled. Cannot record the ISRC.
	GCC-4320B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	GMA-4020B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD-RAM. Buffer underrun prevention is always enabled.
	GCC-4480B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	GCC-4481B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	GCC-4482B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	GCC-4483B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	GCC-4484B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	GCC-4240N	0111	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
HP	CD-Writer cd16e	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-Writer+M820	1.13	Yes	Yes	No	Write/Read: Yes	-	Yes	
	DVD Writer 100j	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW.
	DVD Writer 200j	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW/+R.
	CD-Writer+ 8200	1.0f	Yes	Yes	Yes	Write/Read: Yes	-	-	
	CD-Writer+ 8290	1.3c	Yes	Yes	No	Read: Yes	-	Yes	Does not support 1x recording onto CD-RW discs.
	CD-Writer+ 9200	1.0e	Yes	Yes	No	Write/Read: Yes	-	-	
	CD-Writer+ 9100	1.0c	Yes	Yes	No	Write/Read: Yes	-	-	
	CD-Writer+ 9500	1.0e	Yes	No	No	Write/Read: Yes	-	-	
	CD-Writer+ 9600	1.0a	Yes	No	No	Write/Read: Yes	-	Yes	
	CD-Writer+ 9100c	2.0h	Yes	No	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CD-Writer+ 9500b	1.3	Yes	No	No	Write/Read: Yes	-	Yes	You may not be able to copy Mixed-Mode CDs. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CD-Writer cd24p	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	
	CD-Writer cd16n	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
CD-Writer cd16r	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot record the Catalog Code or ISRC.	

HP	CD-Writer cd12n	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-Writer cd12d	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CD-Writer cd4f	-	Yes	No	No	Write/Read: Yes	-	Yes	
	DVD Writer 300n	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD+RW/+R.
IBM	CDRW-USB2	M1B1	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
IDE-CD	R/RW 4x4x24	-	Yes	No	No	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	R/RW 4x4x32	-	Yes	No	No	-	-	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased. The auto restore function cannot restore a disc if a buffer underrun error occurs while recording in TAO.
	R/RW 8x4x32	-	Yes	No	No	-	-	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	R/RW 12x8	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	R/RW 12x8x32	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	R/RW 12x10	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
IDE-DVD	DVDRW6001	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW.
	DVDRW6002	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+R/+RW.
IMATION	IMW040420	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
IO DATA	CDRW-SX64		Yes	Yes	No	Write/Read: Yes	-	Yes	
	CDRWD-RX1210J	1.05	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRWD-RX20J		Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when JustLink is enabled.
IOMEGA	ZIPCD3840INT-A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRW9600INT	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The maximum recording speed for a CD-R disc is 16x when BURN-Proof is disabled.
	CDRW64896INT-B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	ZIPCD 4x650	-	Yes	No	No	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	ZIPCD 650 USB	-	Yes	No	No	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	ZIPCD1024INT-A	-	Yes	No	No	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CDRW27648INT-B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDRW55292EXT3-B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDRW55292INT-B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDRW55296INT-B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDRW5529DEXT1-B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDRW5529FEXT1-B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
JLMS	COMBO LSC-24081	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	COMBO LSC-24081M	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	COMBO LSC-24081S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTC-48161K	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
JVC	XR-W4082	1.4	Yes	Yes	No	Write/Read: Yes F/W 1.37 or later	-	-	The auto restore function cannot restore a disc if a buffer underrun error occurs while recording in TAO. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	XR-W4080S The following JVC models XR-S4224W, XR-K4224W	1.4	Yes	Yes	No	Write/Read: Yes	-	-	The auto restore function cannot restore a disc if a buffer underrun error occurs while recording in TAO. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	XR-RW2224	2.50	Yes	Yes	No	Write/Read: Yes	-	-	The auto restore function cannot restore a disc if a buffer underrun error occurs while recording in TAO. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	XR-RW4424	1.1	Yes	Yes	No	Write/Read: Yes	-	-	The auto restore function cannot restore a disc if a buffer underrun error occurs while recording in TAO. Cannot erase the last session of a CD-RW disc. The entire disc is erased.

JVC	RW4224	1.4	Yes	Yes	No	Write/Read: Yes F/W 1.37 or later	-	-	The auto restore function cannot restore a disc if a buffer underrun error occurs while recording in TAO. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
LACIE	CDRW-BOOSTER	-	Yes	Yes	No	Write/Read: Yes	-	Yes	The reading speed for audio tracks is always set to 4x when using the Rip function. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CDR-RW12432S	1.1	Yes	Yes	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CDBP-12432S	2.2	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CDBP-241040A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The maximum recording speed for CD-R discs is 16x when BURN-Proof is disabled.
	CDBP-321040A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
LG	CED-8042B	-	Yes	Yes	No	-	-	-	
	CED-8083B	1.1	Yes	No	No	Write/Read: Yes	-	Yes	
	CED-8080B	1.1	Yes	No	No	Write/Read: Yes	-	Yes	
LG	CED-8120B	-	Yes	No	No	-	-	Yes	May not be able to copy Mixed-Mode CDs. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
LITE-ON	LTR-0841	MS0S	Yes	No	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	LTR-12101B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	LTR-16102B	OS06	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot record the Catalog Code or ISRC.
	LTR-24102B	-	Yes	No	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot record the Catalog Code or ISRC.
	LTR-32123S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-32123H	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-32102S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-32102H	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-3248MH	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-40125S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-40125W	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-40126S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-40126H	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-48125W	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-48126S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LTR-48246S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LXR-32122	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LXR-32122A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LXR-32122B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LXR-32122C	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LXR-40122	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LXR-40122A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	LXR-40122B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
LXR-40122C	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
LTR-52246K	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
LTR-52246S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
LTR-48125G	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
LTR-48246K	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
LTR-52326K	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
LTR-52326S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
LTR-52327K	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
LTR-52327S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
MATSHITA (Panasonic)	CW7501	2.00	Yes	Yes	No	-	-	-	
	CW7502	4.05	Yes	Yes	Yes	-	-	Yes	
	CW7503	-	Yes	Yes	Yes	Write/Read: Yes	-	Yes	
	CW7585	1.04	Yes	Yes	Yes	Write/Read: Yes	-	Yes	
	CW7586	-	Yes	Yes	Yes	Write/Read: Yes	-	Yes	
	CW8571	-	Yes	No	Yes	Write/Read: Yes	-	Yes	
	CW7121	AH.36	Yes	No	Yes	Write/Read: Yes	-	Yes	
	CDRRW01	1.13	Yes	Yes	No	-	-	Yes	

MATSHITA (Panasonic)	CDRRW02	-	Yes	Yes	No	Write/Read: Yes		Yes	May not be able to execute 4x recording depending on the PC.
	CDRRW03	-	Yes	Yes	No	Write/Read: Yes	-	Yes	
	CDRRW04	-	Yes	Yes	No	Write/Read: Yes	-	Yes	
	CDRRW05	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRRW06	-	Yes	No	No	Write/Read: Yes	-	Yes	
	CDRRW07	-	Yes	No	No	Write/Read: Yes	-	Yes	Cannot record a disc with audio tracks at a speed of 6x when using a USB connection.
	CDRRW09	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	UJDA310	1.12	Yes	Yes	No	Write/Read: Yes (See Restriction)	-	Yes	Firmware 1.26 and Gateway Solo 1.13W or later support CD Text.
	UJDA320	-	Yes	Yes	No	Write/Read: Yes	-	Yes	
	UJDA330	-	Yes	No	No	Write/Read: Yes	-	Yes	
	UJDA710/CDRCB01	-	Yes	No	No	Write/Read: Yes	-	Yes	
	UJDA720	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	UJDA340	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	UJDD410	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	LF-D310	-	Yes	No	No	-	Yes	-	Can record onto DVD-R and DVD-RAM discs only. Under Windows 2000, if you recorded with the Verification option disabled onto a DVD -RAM disc that was not logically formatted before recording, it takes time to check the disc after recording.
	SW-9501	-	Yes	No	No	-	Yes	-	Can record onto DVD-R discs only.
	UJDA360	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	UJDA730/CDRCB02	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRRW10	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CW8572	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	
	SW-9571 SW-9581 SW-9581N	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD-RAM. Under Windows 2000, if you recorded with the Verification option disabled onto a DVD -RAM disc that was not logically formatted before recording, it takes time to check the disc after recording.
	LF-D521	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD-RAM. Under Windows 2000, if you recorded with the Verification option disabled onto a DVD -RAM disc that was not logically formatted before recording, it takes time to check the disc after recording.
	UJDD420	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
UJDA740	1007.0	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
UJ-810	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD-RAM. Under Windows 2000, if you recorded with the Verification option disabled onto a DVD -RAM disc that was not logically formatted before recording, it takes time to check the disc after recording.	
UJ-811	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD-RAM.	
DVD-RAM UJ-811	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD-RAM. Under Windows 2000, if you recorded with the Verification option disabled onto a DVD -RAM disc that was not logically formatted before recording, it takes time to check the disc after recording.	
UJ-815	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD-RAM. Under Windows 2000, if you recorded with the Verification option disabled onto a DVD -RAM disc that was not logically formatted before recording, it takes time to check the disc after recording.	
LF-P567	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD-RAM. Under Windows 2000, if you recorded with the Verification option disabled onto a DVD -RAM disc that was not logically formatted before recording, it takes time to check the disc after recording.	
Maxwell	MCD-RW4812-48	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	MCD-RW4824-48	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	MCD-RW5224-52	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
MELCO	CDRW-S4224	-	Yes	Yes	Yes	-	-	-	

Memorex	CDRW-4420s	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
	CD-RW8220S	-	Yes	Yes	No	Write/Read: Yes	-	Yes	The reading speed for audio tracks is always set to 4x when using the Rip function. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CD-RW 12432S	1.1	Yes	Yes	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CDRW-4420	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
	TwelveMAXX 1032A/P	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	48MAXX 1248AJ	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	48MAXX 2448AJ	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	DVD+R/RW 2.4X8AA	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+R/+RW.
	52MAXX 2452AJ	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
52MAXX 3252AJ	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
Mitsubishi	CDRW4420	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
	CDRW4420a	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
MITSUMI	CR-2802TE	1.3C	Yes	Yes	Yes	-	-	Yes	Cannot record the Emphasis attribute in TAO. Cannot read CDs that are a mix of Mode 1 and Mode 2. Cannot delete the audio track gaps.
	CR-4802TE	1.4D	Yes	Yes	Yes	-	-	Yes	Cannot record the Emphasis attribute in TAO. Cannot read CDs that are a mix of Mode 1 and Mode 2. Cannot delete the audio track gaps.
	CR-4804TE	2.2C	Yes	Yes	No	Read: Yes	-	Yes	Does not support 1x recording onto CD-RW discs.
	CR-4805TE/CR-48X5TE	1.7A	Yes	No	No	Write/Read: Yes	-	Yes	
	CR-4808TE/CR-48X8TE	1.1A	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled.
	CR-48X9TE	1.0C	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled. Buffer underrun prevention is always enabled when recording 24x or faster.
	CR-48XATE	1.0A	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled. Buffer underrun prevention is always enabled when recording 24x or faster.
	CR-48XCTE	1.0B	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled. Buffer underrun prevention is always enabled when recording 24x or faster.
CR-48XETE	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled. Buffer underrun prevention is always enabled when recording 24x or faster.	
NEC	ODX658	1.0k	Yes	Yes	No	-	-	-	Firmware earlier than ver. 1.0K does not support DAO. The reading speed when using the Rip function is always set to 8x.
	NR-7500A	1.1	Yes	Yes	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	NR-7700A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	NR-8500A	1.4	Yes	N/A	No	Write/Read: Yes	N/A	Yes	
	NR-8400A	1.2	Yes	No	No	Write/Read: Yes	-	Yes	
	NR-7800A	1.3	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-RW NR-7800A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	NR-7800B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	NR-7900A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	NR-9100A	1.1	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CB-2100A/CB-2100A_NE	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	NR-9200A	2.0	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	DVD_RW ND-1200A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW, DVD+RW/+R. Buffer underrun prevention is always enabled when recording onto DVD-R/RW discs.
	DVD_RW ND-1300A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW, DVD+RW/+R. Buffer underrun prevention is always enabled when recording onto DVD-R/RW discs.
	DVD+RW ND-1000A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD+RW/+R.
	DVD+RW ND-1100A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD+RW/+R.
DVD-RW ND-1300M	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD-R/RW. Buffer underrun prevention is always enabled when recording onto DVD-R/RW discs.	
NR-9300A	1.12	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
NR-9300A_S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		

Norcent	RWJ-481S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	RWJ-482S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	RWJ-483S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
PHILIPS	ReWritable-2x2x6	2.00	Yes	Yes	No	-	-	-	Cannot record the Emphasis attribute in TAO. The second track's pregap on a Mixed-Mode CD in TAO recording is 3 seconds. Record in DAO when creating a Mixed-Mode CD. Cannot erase the last session of a CD-RW disc. The entire disc is erased. After recording onto a CD-RW disc, switch your PC and CD-RW drive off and on again before recording onto a CD-R disc.
	CDRW3210S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	228CDRW	-	Yes	Yes	Yes	-	-	Yes	Cannot record the Emphasis attribute in TAO. Cannot read CDs that are a mix of Mode 1 and Mode 2. Cannot delete the audio track gaps.
	428CDRW	1.4D	Yes	Yes	Yes	-	-	Yes	Cannot record the Emphasis attribute in TAO. Cannot read CDs that are a mix of Mode 1 and Mode 2. Cannot delete the audio track gaps.
	4424CDRW	2.2C	Yes	Yes	No	Read: Yes	-	Yes	Does not support 1x recording onto CD-RW discs.
	8432CDRW	1.7A	Yes	No	No	Write/Read: Yes	-	Yes	
	16840 CDRW	1.1A	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled.
	241240 CDRW	1.0C	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled. Buffer underrun prevention is always enabled when recording 24x or faster.
	321240 CDRW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled. Buffer underrun prevention is always enabled when recording 24x or faster.
	CDD5101	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled.
	401240 CDRW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled. Buffer underrun prevention is always enabled when recording 24x or faster.
	401248 CDRW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled. Buffer underrun prevention is always enabled when recording 24x or faster.
	CDD4801	-	Yes	No	No	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	DVD+RW-D01	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW.
	DVDRW1208	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW.
	DVD6002	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+R/+RW.
	DVDRW228	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+R/+RW.
	DVD+RW-D02	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+R/+RW.
	CDRW48P	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	DVD+RW-D28	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD+RW/+R.
	DVD6001	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD+RW.
	CDRWDVD1610	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled.
	CDRWDVD1612	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled.
	CDRW3212S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRW4012P	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRW2010	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDD4851 CD-R/RW	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	PCRW1208	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	PCRW1208JR	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	PCRW1208MR	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	PCRW1208UE	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	PCRW804	-	Yes	No	No	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
PCRW404	-	Yes	No	No	-	-	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased. The auto restore function cannot restore a disc if a buffer underrun error occurs while recording in TAO.	

PHILIPS	PCRW406	-	Yes	No	No	-	-	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased. The auto restore function cannot restore a disc if a buffer underrun error occurs while recording in TAO.
	CDD4201 CD-R/RW	-	Yes	No	No	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
PIONEER	DVR-103	1.4	Yes	No	No	Write/Read: Yes	DVD-R/RW only	Yes	Supports CD-R/RW and DVD-R/RW. Cannot read the Catalog Code or ISRC. Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is enabled when recording DVD-R/RW discs.
	DCR-111	1.00	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot read the Catalog Code or ISRC. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	DVR-104	1.20	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD-R/RW. Cannot read the Catalog Code or ISRC. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	DVR-105	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD-R/RW. Cannot read the Catalog Code or ISRC. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	DVR-K11	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD-R/RW. Cannot read the Catalog Code or ISRC. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
PLEXTOR	PX-R412C	1.07	Yes	Yes	Yes	Read: Yes F/W 1.37 or later	-	Yes	
	PX-R820T	-	Yes	Yes	Yes	-	-	Yes	
	PX-W4220T	1.02	Yes	Yes	Yes	Write: Yes F/W 1.02 or later Read: Yes	-	Yes	
	PX-W8220T	-	Yes	Yes	Yes	Write/Read: Yes	-	Yes	
	PX-W8432T	-	Yes	Yes	Yes	Write/Read: Yes	-	Yes	
	PX-W124TS	-	Yes	No	Yes	Write/Read: Yes	-	Yes	
	PX-W1210S	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	
	PX-W1210A	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	
	PX-W1610A	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	
	PX-W2410A	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	
	PX-W4012A	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	
	PX-320A	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	
	PX-S88T	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	
PX-W4824A	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes		
PX-S2410T	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
PX-W40123	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes		
DVDR PX-504A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD+RW/+R.	
PLEXTOR (CD-ROM)	PX-40TS	-	-	-	-	Read: Yes	-	-	
POLAROID	BurnMAX52	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	BurnMAX52EX	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	BurnMAX52EX SO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	BurnMAX52SO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
	48X CD-RW DRIVE	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
Q-lity	ECW-043	1.0a	Yes	Yes	No	Write/Read: Yes	-	-	
QPS	CRD-BP1500P	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The maximum recording speed for CD-R discs is 16x when BURN-Proof is disabled.
	QPSCRD-BP1600P	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRD-BPO1700P	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	

QSI	SBW-081	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot physically restore a disc.
	SBW-161	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot physically restore a disc.
	SBW-241	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot physically restore a disc.
	SBW-242	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot physically restore a disc.
RICOH	RO1420C	1.60	Yes	Yes	No	-	-	-	The second track's pregap on a Mixed-Mode CD in TAO recording is 3 seconds. Supports DAO recording for audio tracks only. Cannot record an Enhanced CD.
	MP6200/MP6201	1.13	Yes	Yes	No	-	-	-	Cannot record the Catalog Code.
	MP7040S/RW7040S	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
	MP7040A/RW7040A	1.20	Yes	Yes	No	Write/Read: Yes F/W 1.20 or later	-	Yes	
	MP7060S/RW7060S	1.0	Yes	Yes	No	Write/Read: Yes	-	Yes	
	MP7060A/RW7060A	1.0	Yes	Yes	No	Write/Read: Yes	-	Yes	
	MP7063A/RW7063A	-	Yes	Yes	No	Write/Read: Yes	-		
	MP7080A/RW7080A	1.00	Yes	Yes	No	Write/Read: Yes	-	Yes	
	MP7083A/RW7083A	-	Yes	No	No	Write/Read: Yes	-	Yes	
	MP7120A/RW7120A	-	Yes	No	No	Write/Read: Yes	-	Yes	
	MP7122SE	-	Yes	Yes	No	Write/Read: Yes	-	Yes	May not be able to copy Mixed-Mode CDs.
	MP7125A/RW7125A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	MP8040S	1.13	Yes	Yes	No	-	-	Yes	
	RW8040A	1.12	Yes	Yes	No	-	-	Yes	
	MP9060/RW9060	1.00	Yes	Yes	No	Write/Read: Yes	-	Yes	The read speed is far slower than the setting when reading Mode 2 tracks for accurate reading.
	MP9120/RW9120	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	RW8080A	-	Yes	No	No	Write/Read: Yes	-	Yes	
	MC104S/RW104S	-	Yes	Yes	No	Write/Read: Yes	-	Yes	
	MP7200A/RW7200A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	MP7163A/RW7163A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
MP9200/RW9200	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
MP5120/RW5120	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW.	
MP5125/RW5125	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW/+R.	
MP7320A/RW7320A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
MP7400A/RW7400A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
RIDATA	DVD+RW/+R DRIVE	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW/+R.
	DVD+RW DRIVE	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW.
R-QUEST	TRUECOPY40A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
SAF	CD-R8020	1.02	Yes	Yes	No	-	-	Yes	Cannot record the Catalog Code. Cannot record the Copy Permission attribute. The reading speed for audio tracks is always set to 4x when using the Rip function. Use discs compatible with 8x recording. (e.g. TDK or Taiyo Yuden discs)
	CD-RW8220	-	Yes	Yes	No	Write/Read: Yes	-	Yes	The reading speed for audio tracks is always set to 4x when using the Rip function. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CD-RW12432	1.1	Yes	Yes	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
SAMSUNG	SM-304B	BN10	Yes	No	No	Write/Read: Yes	-	Yes	Cannot record the Catalog Code or ISRC. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	SW-207F	-	Yes	Yes	No	Write/Read: Yes	-		
	SW-408B	-	Yes	No	No	Write/Read: Yes	-	Yes	
	SM-308B/SM-308N	BS03	Yes	No	No	Write/Read: Yes	-	Yes	Cannot record the Catalog Code or ISRC. Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot read CDs that are a mix of Mode 1 and Mode 2.
	SW-216B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	

SAMSUNG	DVD-MULTI SRT03B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R, DVD-RAM. Under Windows 2000, if you recorded with the Verification option disabled onto a DVD-RAM disc that was not logically formatted before recording, it takes time to check the disc after recording.
	SW-240B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	SM-348B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot record the Catalog Code or ISRC. Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
SANYO	CRD-R800S	1.02	Yes	Yes	No	-	-	Yes	Cannot record the Catalog Code. Cannot record the Copy Permission attribute. The reading speed for audio tracks is always set to 4x when using the Rip function. Use discs compatible with 8x recording. (e.g. TDK or Taiyo Yuden discs)
	CRD-RW1	-	Yes	Yes	No	Write/Read: Yes	-	Yes	The reading speed for audio tracks is always set to 4x when using the Rip function. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CRD-RW2	1.1	Yes	Yes	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CRD-BP2	2.2	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CRD-BP3	1.0	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRD-BP4	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRD-BP5	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRD-SBP15A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The maximum recording speed for CD-R discs is 12x when BURN-Proof is disabled.
	CRD-BP900	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CRD-BP1300	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRD-BP1400	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRD-BP1500 /BP1500U	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The maximum recording speed for CD-R discs is 16x when BURN-Proof is disabled.
	CRD-BP1600	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRD-BP1700	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
CRD-BP1700U	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
CRD-BP1800P	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
SHARK	CDRW1610IM	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
Slimtype	COMBI LSC-24081	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	COMBI LSC-24081S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	COMBI LSC-24101	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	COMBI LSC-24121	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	COMBO LSC-24081	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	COMBO LSC-24081M	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	COMBO LSC-24081S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	COMBO LSC-24101	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	COMBO LSC-24121	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
XJ-SC241	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
	XJ-SC241M	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
Smart & Friendly	CD-RW4420J5	-	Yes	Yes	No	Write/Read: Yes	-	Yes	
SONY	CRX110E	1.0b	Yes	Yes	Yes	Write/Read: Yes	-	-	
	CRX100E	1.0g	Yes	Yes	Yes	Write/Read: Yes	-	-	
	CRX120E	1.0j	Yes	Yes	Yes	Write/Read: Yes	-	-	
	CRX140S	1.0P	Yes	Yes	No	Write/Read: Yes	-	-	
	CRX140E	1.0h	Yes	Yes	No	Write/Read: Yes	-	-	
	CRX160S	1.0a	Yes	No	No	Write/Read: Yes	-	Yes	
	CRX160E	1.0a	Yes	No	No	Write/Read: Yes	-	-	
	CRX700E	1.0f	Yes	No	No	Write/Read: Yes	-	Yes	
	CRX75L	-	Yes	No	No	Write/Read: Yes	-	Yes	
	CRX168E	-	Yes	No	No	Write/Read: Yes	-	Yes	
	CRX175E2		Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRX175A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRX175A1	-	Yes	No	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot record the Catalog Code or ISRC.
	CRX85A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	

SONY	CRX1611	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CRX200E	-	Yes	No	No	Write/Read: Yes	-	Yes	The ISRC may not be displayed properly. DDCD-R/RW discs support Mode 2 form 1 recording only.
	CRX185E1	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled. Cannot record the Catalog Code or ISRC.
	CRX185E3	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CRX195E1	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled. The maximum read speed can be changed using the Turbo Boost function. Refer to the drive's manual for more details on the Turbo Boost function.
	CRX195E4	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	DRU-120A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports DVD+RW/+R.
	CRX810E	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CRXP-90MU	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot record the ISRC.
	CRX205E1	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled. The maximum read speed can be changed using the Turbo Boost function. Refer to the drive's manual for more details on the Turbo Boost function.
	CRX210E1	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled. The maximum read speed can be changed using the Turbo Boost function. Refer to the drive's manual for more details on the Turbo Boost function.
	CRX215E1	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled. The maximum read speed can be changed using the Turbo Boost function. Refer to the drive's manual for more details on the Turbo Boost function.
	CRX820E	-	Yes	No	No	Write/Read: Yes	Yes	Yes	
	MPD-AP20U	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	DRU-500A	1.0c	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD+RW/+R. Buffer underrun prevention is always enabled.
	DW-U10A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD+RW/+R. Buffer underrun prevention is always enabled.
	CRX220E1	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled. The maximum read speed can be changed using the Turbo Boost function. Refer to the drive's manual for more details on the Turbo Boost function.
	CRX220E2	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled. The maximum read speed can be changed using the Turbo Boost function. Refer to the drive's manual for more details on the Turbo Boost function.
	DW-U12A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD+RW/+R. Buffer underrun prevention is always enabled.
TDK	CDRW121032A	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRW401240X	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRW401248UEX	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRW161040X	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRW241040X	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The maximum recording speed for a CD-R disc is 16x when BURN-Proof is disabled.
	CDRW321040X	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRW8824T	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CDRW5200B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDRW5201B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	DVDRW0400N	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW and DVD+RW/+R. Buffer underrun prevention is always enabled when recording onto DVD-R/RW discs.
	DVDRW420N	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD+RW/+R.
	CDRW481248B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
CDRW482448B	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.	
CDRW482448AID	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
TEAC	CD-R50S	1.0E	Yes	No	No	-	-	-	Cannot record a Mixed-Mode CD in DAO.
	CD-R55S	1.0E	Yes	Yes	No	-	-	-	
	CD-R56S	1.0J	Yes	Yes	Yes	Write/Read: Yes F/W 1.0J or later	-	Yes	
	CD-R58S	1.0J	Yes	Yes	Yes	Write/Read: Yes F/W 1.0J or later	-	Yes	

TEAC	CD-P520E	1.0K	Yes	Yes	No	-	-	-	Firmware earlier than ver. 1.0K does not support DAO. The reading speed when using the Rip function is always set to 8x.
	CD-W24E	-	Yes	No	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CD-W28E	1.1A	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-W54E	1.04	Yes	Yes	Yes	Write/Read: Yes	-	Yes	
	CD-W58E	1.0A	Yes	Yes	Yes	Write/Read: Yes	-	Yes	
	CD-W512S	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-W512E	-	Yes	Yes	No	Write/Read: Yes	-	-	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CD-W512EB	-	Yes	Yes	No	Write/Read: Yes	Yes	-	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CD-W516EB/W516EC	-	Yes	Yes	No	Write/Read: Yes	Yes	-	
	CD-W524E	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-W540E	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	DW-28E	1.0A	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CD-W216E	1.0A	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	CD-W224EA	1.0A	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
DW-224E	1.0A	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
DV-W50E	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW, DVD-R/RW. Cannot record the Catalog Code or ISRC. Cannot erase the last session of a CD-RW disc. The entire disc is erased.	
CD-W548E	1.05	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
CD-W552E	1.05	Yes	Yes	No	Write/Read: Yes	Yes	Yes		
TOSHIBA	IPC5025A	-	Yes	Yes	No	-	-	Yes	
	SD-R1002	1034	Yes	Yes	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot record the Catalog Code or ISRC. Firmware earlier than ver. 1034 supports CD Text reading only.
	SD-R2002	-	Yes	No	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot record the Catalog Code or ISRC.
	SR-C8002	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot record the Catalog Code or ISRC. Cannot simulate recording when buffer underrun prevention is enabled.
	SD-R2102	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot record the Catalog Code or ISRC. Cannot simulate recording when buffer underrun prevention is enabled.
	SD-R1102	-	Yes	N/A	No	Write/Read: Yes	N/A	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot record the Catalog Code or ISRC. Cannot simulate recording when buffer underrun prevention is enabled.
	SD-C8102	1008	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot simulate recording when buffer underrun prevention is enabled.
	SD-R1202 SDR1202F/SDR1202N	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot simulate recording when buffer underrun prevention is enabled.
	SD-R2212	1008	Yes	No	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot simulate recording when buffer underrun prevention is enabled.
	SD-R2312	1001	Yes	No	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot simulate recording when buffer underrun prevention is enabled.
	SD-R5002	1030	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Supports CD-R/RW and DVD-R/RW. Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot simulate recording when buffer underrun prevention is enabled.
	SD-R2412	1006	Yes	No	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot simulate recording when buffer underrun prevention is enabled.
	SD-R1312	1010	Yes	No	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Cannot simulate recording when buffer underrun prevention is enabled.
TRAXDATA	CDRW522452plus	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	CDRW4424 PLUS	-	Yes	No	No	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CDRW4432 PLUS	-	Yes	No	No	-	-	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased. The auto restore function cannot restore a disc if a buffer underrun error occurs while recording in TAO.
	CD-RW5224E	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.

TRAXDATA	CD-RW5224E SO	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Buffer underrun prevention is always enabled.
VERBATIM	241040AL	-	Yes	No	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	321040AL	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	401248AL	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	481248AL	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	482448AL	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
	522452AL	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Buffer underrun prevention is always enabled.
WAITEC	MEGALUS	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The maximum recording speed for a CD-R disc is 16x when BURN-Proof is disabled.
	STORM32	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	STORM40	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	
	SFINX16	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	Cannot simulate recording when buffer underrun prevention is enabled.
	SAURUS	-	Yes	Yes	No	Write/Read: Yes	Yes	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	SHUTTLE	-	Yes	No	No	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	WT2444EI	-	Yes	No	No	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	WT3244EI	-	Yes	No	No	-	-	Yes	The ISRC may not be displayed properly. Cannot erase the last session of a CD-RW disc. The entire disc is erased. The auto restore function cannot restore a disc if a buffer underrun error occurs while recording in TAO.
WDC	WDC12432SS	1.07	Yes	Yes	No	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
WPI	CDRW-4424	T2.0	Yes	No	No	-	-	Yes	The ISRC may not be displayed in Disc Properties. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
YAMAHA	CDR200/CDR400	1.0k	Yes	Yes	No	-	-	-	
	CRW2216E/CRW4416E	1.0e	Yes	Yes	Yes	-	-	Yes	
	CRW4260	1.0f	Yes	Yes	Yes	-	-	-	The ISRC may not be displayed in Disc Properties. Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CRW4416S	1.0e	Yes	Yes	Yes	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased.
	CRW6416S	1.0b	Yes	Yes	Yes	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Does not support 2x recording onto CD-R discs.
	CRW8424S	-	Yes	Yes	Yes	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Does not support 2x recording onto CD-R discs.
	CRW8424E	-	Yes	Yes	Yes	-	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Does not support 2x recording onto CD-R discs.
	CRW8824S	-	Yes	Yes	Yes	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Does not support 2x recording onto CD-R discs.
	CRW8824E	-	Yes	Yes	Yes	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Does not support 2x recording onto CD-R discs.
	CRW2100E	-	Yes	Yes	Yes	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Supports the Optimum Write Speed Control function.
	CRW2100S	-	Yes	Yes	Yes	Write/Read: Yes	-	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Supports the Optimum Write Speed Control function.
	CRW2200E	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Supports the Optimum Write Speed Control function. Cannot simulate recording when buffer underrun prevention is enabled.
	CRW2200S	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Supports the Optimum Write Speed Control function. Cannot simulate recording when buffer underrun prevention is enabled.
	CRW3200E	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Supports the Optimum Write Speed Control function. Cannot simulate recording when buffer underrun prevention is enabled.
	CRW3200S	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Supports the Optimum Write Speed Control function. Cannot simulate recording when buffer underrun prevention is enabled.
CRW-70	-	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Supports the Optimum Write Speed Control function. Cannot simulate recording when buffer underrun prevention is enabled.	

CRW-F1E	1.0d	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Supports the Optimum Write Speed Control function. Cannot simulate recording when buffer underrun prevention is enabled.
CRW-F1S	1.0d	Yes	Yes	Yes	Write/Read: Yes	Yes	Yes	Cannot erase the last session of a CD-RW disc. The entire disc is erased. Supports the Optimum Write Speed Control function. Cannot simulate recording when buffer underrun prevention is enabled.

Other Restrictions

* Models listed here may not operate normally if they are connected using a converter, e.g. ATAPI to USB/IEEE 1394/SCSI converter)

* N/A indicates that the function could not be supported due to the drive firmware version.

B's Recorder GOLD5 for Windows Version History

Version No.	Maker	Model	Improvements
5.01	SONY	CRX195E4	1) Added the [Emphasize the reading compatibility] option when recording onto +R discs for drives that support +R discs, such as MP5125 and RW5125. 2) When launching B's Recorder GOLD5 for the first time from the shortcut on the Desktop, the floppy drive is no longer the default disk for any function launched from the Wizard.
5.02	COMBI NEC PHILIPS SONY TOSHIBA TOSHIBA TOSHIBA	RW16x10/DVD NR-9100A CDD5101 CRX810E SD-R1202 SDR1202F SDR1202N	
5.03	BTC MITSUMI PHILIPS PHILIPS PHILIPS PIONEER RICOH RICOH SONY	BCE4012IM CR-48XCTE 401240 CDRW 401248 CDRW DVD+RW-D01 DVR-104 MP7400 RW7400 CRXP-90MU	1) Added an erase confirmation prompt when a recorded RW disc is inserted instead of a blank disc. 2) The [Create all audio CDs using Disc-At-Once] option was not saved when enabled in Options. This problem is now fixed.
5.04	HL-DT-ST IBM LITE-ON NEC RIDATA SONY	GCC-4320B CDRW-USB2 LTR-48125W NR-9200A DVD+RW/+R DRIVE CRX205E1	1) The program would quit when the NTFS cluster skip option was enabled in the HD Backup function. The program no longer quits in this situation. 2) The HD Backup Restore function could not be executed properly on some PCs. This problem has been fixed. 3) Added the [Eject after recorded] option was added to [Options] - [Drive Options]. If this option is disabled, the disc will not eject until you click the [OK] button. This applies to the last disc when recording multiple copies. Refer to the BHA Website or the Drive Guide supplement for more details.
5.05	CD-RW SONY	CDR-5W48 CRX210E1	1) Modified so that copyright-protected DVDs cannot be copied or ripped. 2) The program no longer quits when recording a UDF image file.
5.06	AOpen AOpen MATSHITA (Panasonic) MATSHITA (Panasonic) Memorex PHILIPS RIDATA TEAC	DVRW2412PRO 2.4X2.4X8 121032 CDRRW10 CW8572 48MAXX 1248AJ CDD4801 DVD+RW DRIVE CD-W224EA	1) A DVD created using the AutoPlay CD function will now be recognized properly when inserted into a drive. 2) Modified to recognized non-format compliant VIDEO_TS data as DVD-VIDEO data where possible.
5.07	CD-RW DGMaster DGMaster DGMaster DGMaster DGMaster LITE-ON LITE-ON Memorex SONY	CDR-6S48 DGM-241040 DGM-321240 DGM-401248 DGM-481248 DGM-482448 LTR-48126S LTR-48246S 48MAXX 2448AJ CRX215E1	1) An NTFS partition will now be restored properly if the [Skip unused cluster] option is enabled during HD Backup.

5.08	Actima HL-DT-ST MATSHITA (Panasonic) MATSHITA (Panasonic) MATSHITA (Panasonic) MATSHITA (Panasonic) TEAC TOSHIBA TOSHIBA	CD-RW GRW4012A GMA-4020B SW-9571 SW-9581 SW-9581N LF-D521 DW-224E SD-R2212 SD-R2312	1) Supported DVD-RAM. You can now record onto a DVD-RAM disc in UDF1.02 using B's Recorder GOLD5. Refer to the Drive Guide for more details. 2) All the restore locations are now displayed where multiple locations exist in the HD Backup function.
5.09	ATAPI ATAPI IDE-DVD IDE-DVD Memorex PHILIPS PHILIPS PHILIPS PHILIPS	CD-RW 40X12 CD-RW 48X16 DVDRW6001 DVDRW6002 DVD+R/RW 2.4X8AA DVDRW1208 DVDRW228 DVD+RW-D02 DVD6002	
5.10	MATSHITA (Panasonic)	UDJJ420	1) MATSHITA SW-9571, SW-9581N, SW-9581, LF-D521 drives now display the error count in the buffer underrun prevention function. 2) Modified so that the PC cannot be [Shut down] or put in [Stand by] mode while recording or erasing a disc. 3) Under Windows 2000/XP, recording in the background is no longer suspended when [Ctrl] + [S] were pressed in other applications. (Valid when the buffer underrun prevention function was enabled in Advanced Drive Settings in Properties only.)
5.11	QSI QSI SAMSUNG SANYO SANYO TDK	SBW-081 SBW-161 DVD-MULTI SRT03B CRD-BP1700U CRD-BP1800P CDRW401248UEX	
5.12	BTC MATSHITA (Panasonic) PLEXTOR SONY	BCO1612IM UJDA740 PX-W4824A CRX820E	1) The buffer underrun error count was inaccurate for TEAC DW-224E. This problem has been fixed.
5.13	BTC COMBO LITE-ON LITE-ON LITE-ON LITE-ON LITE-ON LITE-ON LITE-ON LITE-ON MITSUMI PHILIPS QSI SAMSUNG SONY TOSHIBA VERBATIM VERBATIM VERBATIM VERBATIM	BCE4816IM IDE1612CO LXR-32122 LXR-32122A LXR-32122B LXR-32122C LXR-40122 LXR-40122A LXR-40122B LXR-40122C CR-48XETE CDRW48P SBW-241 SW-240B MPD-AP20U SD-R5002 241040AL 321040AL 401248AL 481248AL	1) The disc is checked when you begin recording with the Verification function disabled. If it is determined that it is unsuitable to record on the disc with the Verification function disabled, recording will continue with this function enabled. 2) Under Windows 2000, if you recorded with the Verification option disabled onto a DVD-RAM disc that was not logically formatted before recording, it takes time to check the disc after recording. 3) Supports DVD-RAM write protect. B's Recorder GOLD5 can be used to lock (write protect) and unlock DVD-RAM discs. Refer to the Drive Guide for more details.

5.14	Aopen AOpen AOpen AOpen AOpen ASUS	CD-RW CRW4050 CD-RW CRW4850 CD-RW CRW4852 40X12X50 CD-RW 48X12X50 CD-RW 48X24X52 CD-RW CRW-4816A	
5.15	ASUS JLMS JLMS JLMS PIONEER Slimtype Slimtype Slimtype Slimtype Slimtype Slimtype Slimtype Slimtype Slimtype Slimtype SONY SONY	CRW-5224A COMBO LSC-24081 COMBO LSC-24081M COMBO LSC-24081S DVR-105 COMBI LSC-24081 COMBI LSC-24081S COMBI LSC-24101 COMBI LSC-24121 COMBO LSC-24081 COMBO LSC-24081M COMBO LSC-24081S COMBO LSC-24101 COMBO LSC-24121 XJ-SC241 XJ-SC241M DRU-500A DW-U10A	
5.16	BTC CD-RW COMBO CREATIVE IOMEGA LITE-ON LITE-ON Memorex SONY TDK TDK TEAC TRAXDATA VERBATIM	BCO4016IM SMART CLONE52 IDE4016CO COMBO CBA820E CDRW64896INT-B LTR-52246K LTR-52246S 52MAXX 2452AJ CRX220E1 CDRW5200B CDRW5201B DV-W50E CDRW522452plus 522452AL	
5.17	COMBI COMBI HP HP HP HP HP HP HP HP HP HP HP HP HP	RW16x8/DVD * RW16x12/DVD * CD-Writer cd12d * CD-Writer cd12n * CD-Writer cd16n * CD-Writer cd16r * CD-Writer cd24p * CD-Writer cd4f * CD-Writer+ 8200 * CD-Writer+ 8290 * CD-Writer+ 9100 * CD-Writer+ 9100c * CD-Writer+ 9200 * CD-Writer+ 9500 * CD-Writer+ 9500b *	1) Supports Advanced Audio Master and DiscT@2 for YAMAHA CRW-F1E and CRW-F1S. Refer to Drive Guide supplement 9th edition or later for more details. 2) The drive letter is now displayed properly under Windows 98/98 SE/Me.

5.21	HL-DT-ST HL-DT-ST HP NEC NEC NEC NEC NEC PLEXTOR TDK TDK TEAC TOSHIBA	GCC-4484B GCC-4240N DVD Writer 300n DVD_RW ND-1050A DVD_RW ND-1100A DVD+RW ND-1000A DVD+RW ND-1100A DVD-RW ND-1100A PX-S2410T DVDRW0400N DVDRW420N CD-W548E SD-R2412	1) Supports DVD+R multi-session recording. Multi-session DVD+R discs can be read under Windows 2000 (SP3 or later) and Windows XP. Refer to Drive Guide supplement 11th edition or later for more details. 2) When using GMA-4020A, users could not restore a HD backup that was made onto a DVD-RAM disc. The problem was fixed. 3) Fixed problem where users could not copy under Windows 2000/XP with a VIA Apollo Pro 133A chipset.
5.22	CD-RW CD-RW CD-RW CD-RW CD-RW CENDYNE CNBridge CNBridge COMBI COMBO CREATIVE CREATIVE IOMEGA IOMEGA IOMEGA IOMEGA IOMEGA IOMEGA JLMS LITE-ON LITE-ON Maxell Norcent Norcent Norcent Polaroid TDK TDK Verbatim	CDR-4848S CDR-5G48 CDR-5S48 CDR-6K48 SMART CLONE48 522452AL CBCO1K-48X CBRW6S-48X COB-1K4816 COB-1K4816 CD-RW RW4810E CD-RW RW4811E CDRW27648INT-B CDRW55292EXT3-B CDRW55292INT-B CDRW55296INT-B CDRW5529DEXT1-B CDRW5529FEXT1-B LTC-48161K LTR-48125G LTR-48246K MCD-RW4812-48 RWJ-481S RWJ-482S RWJ-483S 48X CD-RW DRIVE CDRW481248B CDRW482448B 482448AL	
5.23	NEC NEC PLEXTOR	NR-9300A NR-9300A_S PX-W4012S	
5.24	ASUS GENERIC MATSHITA (Panasonic) MATSHITA (Panasonic) MATSHITA (Panasonic) MATSHITA (Panasonic) MATSHITA (Panasonic) PIONEER QSI SAMSUNG SONY TDK	SCB-1608B DVD-RAM MLT01 DVD-RAM LF-P567 UJ-810 DVD-RAM UJ-811 UJ-811 (does not support DVD-RAM) UJ-815 DVR-K11 SBW-242 SM-348B DW-U12 CDRW482448AID	1) Supports DVD-R/RW multi-border. Discs recorded in multi-border can be read under Windows 2000 (SP3 or later) and Windows XP. (TOSHIBA SD-R5002 does not support DVD-R multi-border. Refer to Drive Guide supplement 12th edition or later for more details. 2) Fixed the problem where only the first border was read on a multi-border DVD-R/+R disc if there was already over 4 GB of data recorded onto the disc when additional data was recorded onto the disc. Note: Do not record additional data onto a DVD-R/+R discs that was recorded in multi-border with B's Recorder GOLD5 ver. 5.23 or earlier. 3) The following drive model names have changed: DVD_RW ND-1100A > DVD_RW ND-1300A DVD_RW ND-1050A > DVD_RW ND-1200A DVD-RW ND-1100A > DVD_RW ND-1300M 4) The time stamp for modified files/folders is retrieved when you open a project file. 5) The system no longer hangs when copying a Mixed CD using a TEAC portable drive. 6) Changed the method for the DVD-RAM disc check function. 7) Changed the CSS authentication method, because DVD-ROM CPPM discs were not authenticated properly 8) Fixed problem where MP3 files created using the Direct Cut function and ACM could not be added to the project field.

5.25	AOpen	52x25x52 CD-RW	1) TOSHIBA SD-R5002 supports recording additional data onto a DVD-R disc. (Note: Firmware versions that end in '32' or later., e.g. 1032, etc.) 2) SONY DRU-500A supports 4x record speed. 3) Improved the accuracy of the progress display when normal erasing a CD-RW/DVD-RW/DVD+RW disc. 4) Fixed the problem where part of the part of the DiscT@2 content was flipped when drawing if an image was not used . 5) DVD-R/RW discs that were written using B's CLiP are recognized as packet-written discs.
	AOpen	CD-RW CRW5224	
	CD-RW	CDR-6S52	
	CD-RW	CDR-7K52	
	CD-RW	CDR-7S52	
	CNBridge	CBRW6K-52X	
	CNBridge	CBRW6S-52X	
	CNBridge	CBRW7K-52X	
	CNBridge	CBRW7S-52X	
	IOMEGA	CDRW64892EXT3-B	
	IOMEGA	CDRW86592EXT3-B	
	LITE-ON	LTR-52326K	
	LITE-ON	LTR-52326S	
	LITE-ON	LTR-52327K	
	LITE-ON	LTR-52327S	
	Maxell	MCD-RW4824-48	
	Maxell	MCD-RW5224-52	
Memorex	52MAXX 3252AJ		
TEAC	CD-W552E		
TOSHIBA	SD-R1312		
PLEXTOR	DVDR PX-504A		

Supported Drives: 583

* The drive is recognized by B's Recorder GOLD5 although certain functionality is untested.

NOTE: If you are using GOLD5 in a Windows 2000/XP environment, we strongly recommend that you either have Administrator or Power user rights in order to use B's Recorder GOLD5 functionality fully