

Newly added Drive / Updated Firmware  
 Media can be burned and play-back completely with the same writer  
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 Writing or Playback incompletely  
 Drive Not Support Prodisc code

## DVD-R Compatibility

Type	Writer	PC Writer	AV Recorder	DVD-R Burner's Max Speed	MID F/W	DVD-R Media Max Speed			
						4X(8cm)	8X	16X	New Firmware Time
						S03	F01	F02	
HLDS		GSA-H22N		18X	1.02	4X	8X	16X	2007-03-03
		GSA-H42N		18X	RZ26	4X	8X	16X	2006-11-17
		GSA-H42N		18X	RL00	4X	8X	16X	2007-01-02
		GSA-H12N		18X	UL02	4X	8X	16X	2007-02-05
		GSA-H12L		18X	VL02	4X	8X	16X	2007.02.05
		GSA-4163B		16X	A106	4X	8X	16X	2006-01-10
		GSA-4164B		16X	1.00	4X	8X	16X	2005-04-08
		GSA-4167B		16X	DL13	4X	8X	16X	2006-02-08
		GSA-H10L		16X	LL12	4X	8X	16X	2007-02-05
		GSA-H10A		16X	JL05	4X	8X	16X	2007.02.05
		GSA-H10N		16X	JL12	4X	8X	16X	2007.02.05
		GSA-H20N		16X	1.02	4X	8X	16X	2007-03-03
		GSA-H20L		16X	1.02	4X	8X	16X	2007-03-03
		GSA-4082B		8X	A207	4X	4X	4X	
		GSA-4120B		8X	A117	4X	8X	8X	2005-08-03
		GSA-4160B		8X	A306	4X	8X	8X→6X	2005-08-08
		GSA-4040B		4X	A304	4X	2X	2X	
		GSA-4081B		4X	A104	4X	4X	2X	
	GMA-4020B		2X	A109	2X	2X	2X		
HLDS (Buffalo)		GSA-H12N (DVSM-X1218FB)		18X	UJ12	4X	8X	16X	2006-10-02
		GSA-4167B (DVSM-X516FB)		16X	DJ13	4X	8X	16X	2006-11-08
HLDS (I-O DATA)		GSA-H10N (DVR-ABH16G)		16X	JJ11	4X	8X	16X	2006-04-14
		GSA-4167B (DVR-4167LE)		16X	DJ13	4X	8X	16X	2006-03-16
HP		DVD940d		18X	3H23	4X	8X	16X	2006-11-01
		DVD640c		16X	CS30	4X	8X	8X	2006-01-11
		DVD740I		16X	DC24	4X	8X	16X	2005-09-21
		DVD840I		16X	FG66	4X	8X	16X	2005-12-14
		DVD 420n		8X	1.33	4X	8X	8X	
		DVD 540b		8X	110I	4X	8X	4X	
		DVD 630c		8X	CH16	4X	8X	8X	2005-03-11
MEMOREX		DVD+-RAM510L v1		16X	MWS7	4X	8X	16X	2006-08-04
		DVD+-DL4RWID2 (SHOW-1673S)		16X	JWS8	4X	8X	16X	2005-06-08
NEC		True8xn		8X	1.G2	4X	8X	-	
		ND-3500A		16X	2.1B	4X	8X	16X	2006-04-13
		ND-3520A		16X	3.07	4X	8X	16X	2006-03-06
		ND-3540A		16X	1.04	4X	8X	16X	2006-03-06
		ND-3550A		16X	1.06	4X	8X	16X	2006-03-27
		ND-4550A		16X	1.08	4X	8X	16X	2006-03-27
		ND-3570A		16X	1.12	4X	8X	16X	2006-08-14
		ND-4570A		16X	1.03	4X	8X	16X	2006-08-28
		ND-2500A		8X	1.0B	4X	8X	8X	2006-11-17
		ND-2510A		8X	2.19	4X	8X	8X	2006-11-17
		ND-6500A		8X	2.25	4X	8X	8X	2007-02-13
	ND-1300A		4X	1.0B	4X	4X	-		
NEC (I-O DATA)		ND-3520A [DVR-ABN16A]		16X	3.24	4X	8X	16X	2006-08-14
		ND-3540A [DVR-UN16D]		16X	1.21	4X	8X	16X	2005-05-06
		ND-3570A [DVR-3570LE]		16X	1.21	4X	8X	16X	2006-04-04
		ND-4550A [DVR-ABN16R]		16X	1.29	4X	8X	16X	2006-04-14
		ND-4551A [DVR-ABN16LBK]		16X	1-22	4X	8X	16X	2006-04-14
	ND-4570A [DVR-4570LE]		16X	1.22	4X	8X	16X	2007-01-02	
PANASONIC		SW-9585		16X	B101	4X	8X	16X	2005-04-26
		LF-M821		16X	A103	4X	8X	16X	2006-12-26
		LF-P767		8X	1.01	2X	2X	2X	2005-03-11
		LF-M721		8X	APQ2	4X	8X	4X	2005-11-28
		SW-9583S		8X	B100	4X	4X	4X	
		SW-9573S		8X	AZM9	4X	4X	4X	2005-05-18
		UJ-841S		8X	1008	2X	8X→6X	8X	2006-04-17
		LF-P667		4X	1.02	2X	2X	2X	2006-04-28
		LF-M621		4X	F100	4X	4X	4X	
		LF-D521		2X	A116	2X	2X	2X	
		LF-P567		2X	E105	2X	2X	2X	2006-04-28
		LF-D310		1X	A128	1X	1X	-	

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						4X(8cm)	8X	16X	New Firmware Time	
						S03	F01	F02		
PANASONIC (I-O DATA)		SW-9585S [DVR-ABM16S]		16X	P102	4X	8X	16X	2006-02-10	
		SW-9574S (DVR-ABM16C)		16X	ADX4	4X	8X	16X	2006-02-06	
		SW-9574S (DVR-ABM16C)		16X	AD2Z	4X	8X	16X	2006-02-06	
		SW-9586 (DVR-UM16R)		16X	BDF7	4X	8X	16X→12X	2006-12-29	
		SW-9587S (DVR-ABM16GBK)		16X	P102	4X	8X	16X→12X	2006-04-17	
PHILIPS		UJ-835S		8X	GZM5	-	2X	2X	2005-01-28	
		DVDR1640P		16X	P3.7	4X	12X	16X	2006-05-19	
		DVDR1660P1		16X	P1.6	4X	8X	16X	2006-10-31	
PIONEER		DVDR824P		4X	P3.3	4X	4X	4X		
		DVR-112		18X	1.09	4X	8X	12X	2007-01-29	
PIONEER		DVR-108		16X	1.20	4X	8X	16X	2005-04-29	
		DVR-109		16X	1.58	4X	8X	12X	2005-08-30	
		DVR-110D		16X	1.41	4X	8X	12X	2006-06-06	
		DVR-110		16X	1.41	4X	8X	12X	2006-05-26	
		DVR-111		16X	1.29	4X	8X	16X	2006-09-05	
		DVR-111D		16X	1.29	4X	8X	16X	2006-09-05	
		DVR-107D		8X	1.22	4X	8X	4X	2005-10-03	
		DVR-105		4X	1.33	4X	4X	4X		
		DVR-106D		4X	1.08	4X	4X	4X		
		DVR-103		2X	2.00	2X	2X	2X		
		DVR-104		2X	1.40	2X	2X	2X		
	PIONEER (BUFFALO)		DVR-111D (DVM-RXG16FB)		16X	8.06	4X	8X	12X	2006-02-27
	PLEXTOR		PX-760A		18X	1.06	4X	8X	16X	2007-01-03
			PX-716A		16X	1.10	4X	8X	16X	2006-08-23
		PX-740A		16X	1.02	4X	8X	16X	2006-01-09	
		PX-750A		16X	1.02	4X	8X	16X	2006-02-06	
		PX-750A		16X	1.03	4X	8X	16X	2006-08-23	
		PX-755A		16X	1.07	4X	8X	16X	2007-01-03	
		PX-751A		16X	1.00	4X	8X	16X	2006-11-09	
		PX-605A		8X	AKP2	4X	8X	4X	2005-03-18	
		PX-712A		8X	1.09	4X	8X	8X	2006-05-03	
		PX-708A		4X	1.12	4X	4X	4X	2006-05-09	
RICOH		MP5316DA		16X	2.BC	4X	8X	16X	2005-03-30	
	MP5308D		8X	1.B5	4X	8X	8X	2005-03-30		
SAMSUNG		SH-W08A		8X	1S31	4X	4X	4X		
SONY		DRU-830A		18X	SS23	4X	4X	16X	2006-11-24	
		DRU-720A		16X	JY08	4X	8X	16X	2006-02-07	
		DRU-800A		16X	KY06	4X	8X	12X	2005-12-09	
		DRU-810A		16X	1.0e	4X	8X	16X	2006-04-12	
		DW-Q30A		16X	YYS7	4X	8X	12X	2006-07-26	
		DRU-820A		16X	1.0c	4X	8X	16X	2006-09-18	
		DW-G120A		16X	MYS6	4X	8X	16X	2006-11-06	
		DRU-710A		12X	BYX5	4X	8X	12X	2005-10-27	
		DRU-530A		8X	2.1g	4X	8X	4X		
		DRU-540A		8X	1.0b	4X	8X	4X		
		DRU-700A		8X	VY08	4X	8X	8X		
		DRU-500A		4X	2.1a	1X	4X	4X		
		DRU-510A		4X	1.1a	1X	4X	4X		
	SONY NEC		AD-7170A		18X	1.02	4X	8X	16X	2006-09-19
	AD-5170A		18X	1.11	4X	8X	16X	2006-10-03		
SONY NEC (I-O DATA)		AD-7173A (DVR-AN18GL)		18X	1-2B	4X	8X	16X	2006-09-07	
TDK		DVDRW 880N		8X	1.37	4X	8X	8X	2005-04-12	
		AID+1280B		8X	T7S4	4X	8X	8X		
		DVDRW 0404N		4X	1.0C	4X	4X	-		
		DVDRW 840G		4X	1.11	4X	4X	4X	2005-08-22	
TEAC		DV-W516E		16X	1.0F	4X	8X	8X	2006-02-27	
		DV-W58D		8X	1.21	4X	8X	4X	2005-03-01	
		DV-W516G		8X	B4S6	4X	8X	8X		
		DV-W50E		4X	1.30	4X	4X	4X		
		DV-W50D		4X	1.07	4X	4X	4X		
	DV-W58G		4X	H4S4	4X	2X	2X	2005-08-22		
TEAC (I-O DATA)		DV-W516E (DVR-516LE)		16X	1.0F	4X	8X	8X	2006-02-27	

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Type	Writer	PC Writer	AV Recorder	DVD-R Burner's Max Speed	MID F/W	DVD-R Media Max Speed			
						4X(8cm)	8X	16X	New Firmware Time
						S03	F01	F02	
TOSHIBA		SD-R5372		16X	TU56	4X	8X	12X	2005-10-03
		SD-R5272		8X	1031	4X	4X	4X	
		SD-R5112		4X	1033	4X	1X	1X	
		SD-R5002		2X	1033	1X	1X	-	
		SD-R6112		2X	1M32	2X	1X	1X	2006-05-02
TSST		TS-H652D		18X	CM01	4X	4X	16X	2007-01-17
		SH-S182D		18X	SB04	4X	4X	16X	2006-11-13
		SH-W162C		16X	TS11	4X	8X	16X	2006-03-22
		TS-H552D		16X	CM03	4X	8X	8X	2006-04-10
		TS-H552L		16X	CM01	4X	8X	8X	2006-04-07
		TS-H552L		16X	CM02	4X	8X	8X	2006-04-10
TSST (BUFFALO)		SDR5372V		16X	BA15	4X	6X	12X→8X	2005-10-31
		TS-H552A		16X	BA53	4X	8X	4X	2005-01-10
		TS-H552A		16X	BA57	4X	8X	12X	2005-12-09
TSST (SAMSUNG)		DVSM-XS516FB (TS-H652L)		16X	TI03	2X	8X	8X	2007-01-26
		SH-W162L (TS-H552L)		16X	TS03	4X	8X	8X	2006-05-26
		SH-S162A		16X	TS02	4X	8X	8X	2006-05-26
		SH-S162L		16X	TS06	2X	8X	8X	2006-06-19
		TS-H552B		12X	TS12	2X	4X	12X	2006-05-08
		TS-H542A		8X	TS06	4X	4X	4X	2005-03-07
		TS-H542A		8X	TS07	4X	4X	4X	2005-04-08
		TS-L532A		8X	T151	4X	4X	4X	2005-03-23
		TS-L632D		8X	de74	2X	8X	4X	2006-05-26
		DSW1685L		16X	MTS2	4X	8X	16X	2006-12-06
AOPEN		DUW1608/ARR		8X	A110	4X	8X	8X	2005-11-15
ARTEC		VOM-12E48X		8X	100d	4X	6X	6X	
ASUS		DRW-1814BL		18X	1.10	4X	8X	16X	2007-02-07
		DRW-1814BLT		18X	1.10	4X	8X	16X	2007-02-07
		DRW-1608P		16X	1.59	4X	8X	12X	2006-07-17
		DRW-1608P2		16X	1.41	4X	8X	12X	2006-09-18
		DRW-1608P2S		16X	1.41	4X	8X	12X	2006-09-19
		DRW-1608P3S		16X	1.24	4X	8X	16X	2006-07-10
BENQ		DVR-104/2		2X	1.41	2X	2X	2X	
		DW1800		18X	ZB35	4X	8X	16X	2007-02-05
		DW1610		16X	B8T9	4X	12X	16X	2005-01-17
		DW1610		16X	B8V9	4X	8X	8X	2005-04-25
		DW1620		16X	B7W9	4X	12X	16X	2005-09-05
		DW1640		16X	BSRB	4X	8X	16X	2006-06-29
		DW1655		16X	BCIB	4X	8X	16X	2006-09-05
		DQ60		16X	MREC	4X	8X	16X→12X	2005-12-29
		DW1670		16X	103	4X	8X	16X	2006-09-05
		DW1680		16X	RB33	4X	8X	16X	2006-11-28
		DW1625		8X	BBIA	4X	8X	8X	2005-09-02
BTC		Dual DW800A		2.4X	B3C7	2.4X	2.4X	2.4X	
		DVDRW 1016 IM		16X	A187	4X	8X	16X	2005-06-15
		DVDRW 1108 IM		8X	B430	4X	8X	8X	2005-04-13
		DVDRW 1004 IM		4X	0151	4X	4X	4X	
		DVDRW 1004 IM		4X	0251	2X	4X	4X	2005-04-13
CYBER		DVDRW 1008 IM		4X	0060	4X	4X	4X	2005-04-13
		DX162D-A		16X	151F	4X	8X	16X	2005-04-07
LITE-ON		LH-20A1P		20X	KL05	4X	8X	16X	2006-01-18
		LH-20A1H		20X	LL06	4X	8X	16X	2007-03-02
		LH-20A1S		20X	9L02	4X	8X	16X	2007-03-02
		LH-18A1P		18X	GL0F	4X	8X	16X	2007-01-29
		SOHW-1673S		16X	JS0D	4X	8X	16X	2005-10-26
		SOHW-1693S		16X	KS0B	4X	8X	16X	2005-10-17
		SHW-1635S		16X	YS0X	4X	8X	16X	2006-03-29
		SHW-1635S		16X	YS0Z	4X	8X	12X	2006-07-03
		SHW-16H5S		16X	LS0W	4X	8X	16X	2006-03-29
		SHM-165P6S		16X	MS0R	4X	8X	16X	2006-12-20
		SHM-165H6S		16X	HS0E	4X	8X	16X	2006-09-11
		SOHW-1653S		12X	CS0R	4X	8X	12X	2005-11-28
		SOHW-1653S		12X	CS0T	4X	8X	12X	2005-12-28
		SOHW-812S		8X	US0S	4X	8X	8X	2005-09-14
		SOHW-832S		8X	VS0M	4X	8X	8X	2005-12-29

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						4X(8cm)	8X	16X	New Firmware Time
						S03	F01	F02	
LITE-ON		SOHW-1213S		8X	TS0D	4X	6X	4X	
		SOHW-1213S		8X	TS0J	4X	8X	4X	2005-12-28
		SOHW-1613S		8X	AS06	4X	8X	8X	2005-03-11
		SOHW-1633S		8X	BS0Y	4X	8X	8X	2005-12-30
		LDW-411S		4X	FS0K	4X	2X	2X	
		LDW-811S		4X	HS0R	4X	2X	2X	
MSI		LDW-851S		4X	GS0P	4X	4X	4X	
		DR16-B2		16X	M2.1	4X	12X	16X→8X	2005-03-25
NU		DR8-A		4X	150D	4X	4X	4X	
		DDW-165		16X	GSHB		8X	16X	2005-09-13
		DDW-163		16X	G7P9	4X	12X	16X	
OPTORITE		DDW-163		16X	G7V9	4X	12X	16X→8X	2005-05-16
		DD1601		16X	16AF	4X	8X	16X	
		DD0405		8X	160E	4X	8X	4X	
		DD1203		8X	120E	4X	8X	4X	
		DD1205		8X	120e	4X	8X	4X	
		DD0203		4X	2.50	4X	2X	2X	
JVC		DD0401		4X	160E	4X	8X	4X	
LG			DR-M1	1X		1X	1X	1X	
HITACHI			DR4810	1X		1X	1X	1X	
			DV-DH160W	160GB		4X	8X	16X	2006-04-07
PANASONIC			DMR-EH55	16X (200GB)		2X	4X	8X	2006-07-10
			DMR-EH60	8X (300GB)		1X	4X	8X	2005-05-24
			DMR-E220H	8X (160GB)		4X	8X	4X	2005-06-02
			DMR-E200H	4X (160GB)		4X	4X	4X	
			DMR-E95H	4X (250GB)		4X	4X	4X	
			DMR-E20	1X		1X	1X	1X	
			DMR-E30	1X		1X	1X	1X	
			DMR-E50	1X		1X	1X	1X	
			DMR-E55	1X		1X	1X	1X	2005-03-04
			DVR-530H	16X (200GB)		4X	8X	8X	2005-07-19
PIONEER			DVDR-RT50H	16X (160GB)		4X	8X	8X	2006-07-10
			DVR-541H	16X (160GB)		4X	8X	8X	2007-03-01
			DVR-520H	8X (160GB)		4X	8X	4X	
			DVR-720H-S	8X (250GB)		4X	8X	4X	
			DVR-77H	4X (80GB)		4X	4X	4X	
			DVR-3000	1X		1X	1X	1X	
			DVR-7000	1X		1X	1X	1X	
			DVR-310-S	1X		1X	1X	1X	
SHARP			DV-HR50	1X (160GB)		1X	1X	1X	2006-07-10
			DV-HRD1	1X (80GB)		1X	1X	1X	
SONY			RDR-HX70	8X (250GB)		-	8X	4X	2005-05-03
			RDR-HX90	8X (250GB)		-	8X	4X	2005-11-07
			RDR-VH85	16X (160GB)			8X	8X	2006-07-10
			RDR-HX10	4X (250GB)		4X	4X	4X	
			PSX(DESR-7000)	4X (160GB)		4X	4X	4X	
TOSHIBA			RDR-GX7	1X		1X	1X	1X	
			RD-XD72D	16X (400GB)		4X	8X	16X	2006-07-10
			RD-E160	16X (160GB)		4X	8X	16X	2007-03-05
			RD-X5	8X (600GB)		4X	8X	8X	
			RD-XS36	8X (160GB)		4X	8X	4X	2005-05-03
			RD-XS41	4X (160GB)		2X	2X	2X	
LITE-ON			RD-X4	4X (250GB)		-	2X	2X	2005-03-04
CANON			LVW-5005	1X		1X	1X	1X	
			DC10	1X		1X	-	-	2006-07-26
			DM-DC20	1X		1X	-	-	2006-04-07
			DM-DC40	1X		1X	-	-	2006-11-01
HITACHI			DZ-MV350	1X		1X	-	-	
			DZ-MV380	1X		1X	-	-	
			DZ-MV550	1X		1X	-	-	
			DZ-MV780	1X		1X	-	-	2006-07-14
			DZ-GX3300	1X		1X	-	-	2006-11-01
PANASONIC			VDR-D300	1X		1X	-	-	2006-07-14

Newly added Drive / Updated Firmware  
 Media can be burned and play-back completely with the same writer  
 Do not support the media as writer max speed  
 Writing or Playback incompletely  
 Drive Not Support Prodisc code

## DVD-R Compatibility

Writer Type	PC Writer	AV Recorder	DVD-R Burner's Max Speed	MID FW	DVD-R Media Max Speed			
					4X(8cm) S03	8X F01	16X F02	New Firmware Time
SAMSUNG		VP-DC565Wi	1X		1X	-	-	2006-11-01
		DCR-DVD300	1X		1X	-	-	
		DCR-DVD403	1X		1X	-	-	2006-11-01
		DCR-DVD803	1X		1X	-	-	2006-07-14

Test Environment  
 CPU : INTEL Pentium2.4 GHz  
 RAM : 512MB  
 HD : 60 GB  
 OS : Windows XP  
 Burn software : Nero Burning ROM ver7.5.9.0  
 Burn Image : Video Image 4.41GB