DVD+R DL Compatibility Guide (PC Burner Reference)

RiTEK

Testing Software : Nero Burning ROM 6.6.1.15

Revised date :Apr,05, 2009

Drive Model				Burner Specification									DVD+R DL (Media)					
DVD+R/RW Burner		Interface	F/W	-R	-RW	+R	+RW	-DL	+DL	RAM	CDR	CDRW	Ritek D01 2.4X	Ritek S04 8X	Ritek D03 8X	Ritek S06 16X	RicohJPN D00 2.4X	RicohJPN D01 8X
Aopen	DUW-1608	ATA	A110	8x	4x	16x	4x		2.4x		48x	32x	2.4x	4x	4x	4x	2.4x	4x
	DUW-1616	ATA	1030	16x	4x	16x	4x		4x		48x	32x	2.4x	4x	4x	4x	2.4x	4x
	DUW-1616L	ATA	YTS1	16x	6x	16x	8x	4x	8x		48x	24x	2.4x	8x	8x	2.4x	2.4x	8x
	DSW-1685L	ATA	MTS2	16x	6x	16x	8x	8x	8x	5x	48x	24x	4x	-	8x	8x	2.4x	8x
	DSW-1812P	ATA	ZA34	18x	6x	18x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DSW-2012P	ATA	6A31	20x	6x	20x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DSW-2012SA	ATA	9P58	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	10x	2.4x	8x
ASUS	BC-1205PT	SATA	1.03	12x	6x	12x	6x	4x	4x	5x	24x	24x	2.4x	4x	2.4x	2.4x	2.4x	4x
	DRW-1604P	ATA	1.18	16x	4x	16x	4x		4x		32x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DRW-1608P	ATA	1.59	16x	6x	16x	8x	6x	6x		40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DRW-1608P2	ATA	1.41	16x	6x	16x	8x	8x	8x		40x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DRW-1608P2S	ATA	1.41	16x	6x	16x	8x	8x	8x	5x	40x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DRW-1608P3S	ATA	1.24	16x	6x	16x	8x	8x	8x	5x	40x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DRW-1612BL	ATA	1.10	16x	6x	16x	8x	8x	8x	12x	48x	32x	2.4x	6x	6x	2.4x	2.4x	8x
	DRW-1814BL	ATA	1.14	18x	6x	18x	8x	8x	8x	14x	48x	32x	2.4x	6x	6x	8x	8x	8x
	DRW-1814BLT	SATA	1.14	18x	6x	18x	8x	8x	8x	14x	48x	32x	2.4x	6x	6x	8x	8x	8x
	DRW-2014L1	ATA	1.01	20x	6x	20x	8x	8x	8x	14x	48x	32x	4x	8x	8x	8x	8x	8x
	DRW-2014L1T	SATA	1.02	20x	6x	20x	8x	8x	8x	14x	48x	32x	4x	8x	8x	8x	8x	8x
	DRW-2014S1	ATA	1.01	20x	6x	20x	8x	8x	8x	14x	48x	32x	4x	8x	8x	8x	8x	8x
	DRW-2014S1T	SATA	1.01	20x	6x	20x	8x	8x	8x	14x	48x	32x	4x	8x	8x	8x	8x	8x
	DRW-20B1LT	SATA	1.00	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	4x
	DRW-20B1S	ATA	1.00	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	8x
	DRW-20B1ST	SATA	1.00	20x	8x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	4x
	DRW-22B1LT	SATA	1.00	22x	6x	22x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	8x
BenQ	DQ-60	ATA	MREC	16x	6x	16x	8x	8x	8x	5x	40x	24x	4x	2.4x	2.4x	2.4x	4x	2.4x
	DW-830A	ATA	B4C8			8x	4x		2.4x		24x	10x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DW-1600A	ATA	B5F9			16x	4x		2.4x		40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DW-1620A	ATA	B7W9	16x	4x	16x	4x		2.4x		40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DW-1625	ATA	BBIA	8x	4x	16x	4x		2.4x		40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DW-1640	ATA	BSRB	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	8x	8x	2.4x	2.4x	8x
	DW-1650	ATA	BCIC	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	8x	8x	2.4x	2.4x	8x
	DW-1655	ATA	BCIB	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	8x	8x	2.4x	2.4x	8x
	DW-1670	ATA	103	16x	6x	16x	8x	6x	8x	5x	48x	32x	4x	2.4x	6x	2.4x	4x	6x
	DW-1680	ATA	RB34	16x	6x	16x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DW-1800	ATA	ZB37	18x	8x	18x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DW-1810	ATA	SB31	18x	8x	18x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DW-2000	ATA	6B33	20x	6x	20x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DW-2010	ATA	5B32	20x	6x	20x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DW-200S	SATA	UB32	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DW-205S	SATA	7B3D	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	4x
HP	DVD-530i	ATA	VPSG	8x	4x	8x	4x		2.4x		40x	24x	-	-	-	-	2.4x	2.4x
	DVD-630i	ATA	9H11	8x	4x	16x	4x		2.4x		40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DVD-635i	ATA	JPS3	16x	6x	16x	8x		4x		48x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DVD-640c	ATA	JS04	8x	4x	16x	4x		2.4x		40x	24x	-	2.4x	2.4x	2.4x	2.4x	2.4x
	DVD-740i	ATA	HJ24	16x	6x	16x	8x	4x	8x		40x	32x	2.4x	4x	4x	4x	2.4x	4x
	DVD-840x	ATA	S632	16x	6x	16x	8x	4x	8x	5x	48x	32x	2.4x	6x	4x	4x	2.4x	8x
	DVD-940i	ATA	3H23	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DVD-1035i	ATA	FH25	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DVD-1040i	ATA	EH23	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DVD-1060i	SATA	KH22	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DVD-1070i	SATA	LH22	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DVD-1140i	ATA	YH26	22x	6x	22x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
LG	GGC-H20L	SATA	1.03	16x	6x	16x	8x	4x	4x	5x	40x	24x	2.4x	4x	2.4x	2.4x	2.4x	4x
	GGC-H20N	SATA	1.03	16x	6x	16x	8x	4x	4x	5x	40x	24x	2.4x	4x	2.4x	2.4x	2.4x	4x
	GH15F	SATA	EG00	16x	6x	16x	8x	8x	8x	5x	40x	32x	2.4x	8x	8x	8x	2.4x	8x
	GH20LS10	SATA	FL01	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	8x
	GH20NS10	SATA	EL01	20x	6x	20x	8x	10x	10x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	8x
	GH20LS15	SATA	JL00	20x	6x	20x	8x	12x	16x	12x	48x	32	2.4x	8x	8x	16x	2.4x	8x
	GH20NS15	SATA	IL00	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
	GH22LP20	ATA	1.02	22x	6x	22x	8x	12x	16x	12x	48x	32x	4x	8x	8x	16x	2.4x	8x
	GH22NP20	ATA	1.02	22x	6x	22x	8x	12x	16x	12x	48x	32x	4x	8x	8x	16x	2.4x	8x
	GH22NS30	SATA	1.01	22x	6x	22x	8x	12x	16x	12x	48x	32x	4x	8x	8x	16x	2.4x	8x
	GH22LS30	SATA	1.01	22x	6x	22x	8x	12x	16x	12x	48x	32x	4x	8x	8x	16x	2.4x	8x
	GH22NS40	SATA	NL00	22x	6x	22x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
	GSA-4120B	ATA	A117	8x	4x	12x	4x		2.4x	5x	40x	24x	2.4x	5x	5x	-	2.4x	5x
	GSA-4160B	ATA	A306	8x	4x	16x	4x		2.4x	5x	40x	24x	2.4x	5x	5x	-	2.4x	5x
	GWA-4161B	ATA	1.00	8x	4x	16x	4x		2.4x		40x	24x	-	-	-	-	2.4x	-
	GSA-4163B	ATA	A106	16x	6x	16x	8x		4x	5x	40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	GWA-4164B	ATA	1.00	16x	6x	16x	8x	4x	6x		40x	32x	4x	4x	4x	4x	2.4x	4x
	GSA-4167B	ATA	DJ13	16x	6x	16x	8x	4x	6x	5x	48x	32x	2.4x	4x	4x	4x	2.4x	4x
	GSA-H10A	ATA	JL05	16x	6x	16x	8x	4x	8x	5x	48x	32x	2.4x	4x	2.4x	2.4x	2.4x	4x
	GSA-H10L	ATA	LL12	16x	6x	16x	8x	6x	10x	12x	48x	32x	2.4x	4x	2.4x	2.4x	2.4x	8x
	GSA-H10N	ATA	JJ11	16x	6x	16x	8x	6x	10x	12x	48x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	4x
	GSA-H12L	ATA	VL02	18x	6x	18x	8x	8x	10x	12x	48x	32x	2.4x	4x	2.4x	2.4x	2.4x	8x
	GSA-H12N	ATA	UJ12	18x	6x	18x	8x	8x	10x	12x	48x	32x	2.4x	4x	2.4x	2.4x	2.4x	4x
	GSA-H20L	ATA	1.02	16x	6x	16x	8x	4x	8x	5x	48x	32x	4x	4x	4x	4x	2.4x	8x
	GSA-H20N	ATA	1.02	16x	6x	16x	8x	4x	8x	5x	48x	32x	4x	4x	4x	4x	2.4x	8x
	GSA-H22N	ATA	1.02	18x	6x	18x	8x	8x	8x	12x	48x	32x	4x	4x	4x	4x	2.4x	8x
	GSA-H42L	ATA	SL01	18x	6x	18x	8x	10x	10x	12x	48x	32x	4x	4x	2.4x	2.4x	2.4x	8x
	GSA-H42N	ATA	RL01	18x	6x	18x	8x	10x	10x	16x	48x	32x	4x	4x	2.4x	2.4x	2.4x	8x
	GSA-H44L	ATA	SB02	18x	6x	18x	8x	10x	10x	12x	48x	32x	4x	4x	2.4x	2.4x	2.4x	8x
	GSA-H44N	ATA	RB02	18x	6x	18x	8x	10x	10x	12x	48x	32x	4x	4x	2.4x	2.4x	2.4x	8x
	GSA-H50N	ATA	1.02	18x	6x	18x	8x	10x	10x	12x	48x	32x	4x	8x	8x	4x	2.4x	8x
	GSA-H54L	ATA	1.02	18x	6x	18x	8x	10x	10x	12x	48x	32x	4x	8x	8x	4x	2.4x	8x
	GSA-H54N	ATA	1.02	18x	6x	18x	8x	10x	10x	12x	48x	32x	4x	8x	8x	4x	2.4x	8x
	GSA-H55L	ATA	1.05	20x	6x	20x	8x	10x	10x	12x	48x	32x	4x	8x	8x	8x	2.4x	6x
	GSA-H55N	ATA	1.05	20x	6x	20x	8x	10x	10x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	GSA-H62L	SATA	DL00	18x	6x	18x	8x	10x	10x	12x	48x	32x	2.4x	4x	8x	2.4x	2.4x	8x
	GSA-H62N	SATA	CL01	18x	6x	18x	8x	10x	10x	12x	48x	32x	2.4x	4x	8x	2.4x	2.4x	8x
Liteon	SOHW-832S	ATA	VS0M	8x	4x	8x	4x		2.4x		40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	SOHW-1633S	ATA	BS0Y	8x	4x	16x	4x		2.4x		48x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	SOHW-1653S	ATA	CS0T	12x	4x	16x	4x		4x		48x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	SOHW-1673S	ATA	JS0D	16x	6x	16x	8x		4x		48x	24x	4x	2.4x	2.4x	2.4x	2.4x	2.4x
	SOHW-1693S	ATA	KS0B	16x	6x	16x	8x	4x	4x		48x	24x	4x	2.4x	2.4x	2.4x	2.4x	2.4x
	SH-16A7S	SATA	WS04	16x	6x	16x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	SHW-1635S	ATA	YS0Z	16x	6x	16x	8x	4x	8x		48x	24x	2.4x	8x	8x	8x	2.4x	8x
	SHW-16H5S	ATA	LS0W	16x	6x	16x	8x	4x	8x		48x	24x	2.4x	8x	8x	2.4x	2.4x	8x
	SHW-160P6S	ATA	PS0C	16x	6x	16x	8x	4x	8x		48x	24x	4x	-	8x	8x	2.4x	8x
	SHM-165H6S	ATA	HS0E	16x	6x	16x	8x	4x	8x	5x	48x	24x	4x	-	8x	8x	2.4x	8x
	SHM-165P6S	ATA	MS0R	16x	6x	16x	8x	4x	8x	5x	48x	24x	4x	8x	8x	8x	2.4x	8x
	LH-18A1P	ATA	GL0J	18x	6x	18x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	LH-20A1H	ATA	LL0D	20x	6x	20x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	LH-20A1L	SATA	BL06	20x	6x	20x	8x	8x	8x	12x	48x	24x	4x	8x	8x	8x	2.4x	8x
	LH-20A1P	ATA	KL0P	20x	6x	20x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	LH-20A1S	SATA	9L09	20x	6x	20x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DH-20A3H	ATA	YY11	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	10x	2.4x	8x
	DH-20A3P	ATA	XY13	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	10x	2.4x	8x
	DH-20A3S	SATA	9P58	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	10x	2.4x	8x
	DH-20A4H	ATA	QP5B	20x	6x	20x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DH-20A4P	ATA	9P59	20x	6x	20x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	IHAS120	ATA	7L0E	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	4x
	IHAS220	SATA	8L06	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	4x
	IHAP322	ATA	UL15	22x	6x	22x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	IHES206	SATA	6L0C	16x	6x	16x	8x	8x	8x	12x	48x	32x	4x	6x	8x	8x	4x	4x
Memorex	MRX-510L	ATA	MWS7	16x	6x	16x	8x	4x	8x	5x	48x	24x	4x	8x	8x	8x	2.4x	8x
	525L V1	ATA	ZM63	18x	6x	18x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	530L V1	ATA	5M63	18x	6x	18x	8x	10x	10x	12x	48x	32x	2.4x	-	8x	8x	-	8x
	16X-DDL-IN	ATA	1.A4	16x	6x	16x	8x	6x	8x		48x	32x	2.4x	8x	8x	4x	2.4x	8x
NEC	ND-2510A	ATA	2.19	8x	4x	8x	4x		2.4x		32x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	ND-3500A	ATA	2.1B	16x	4x	16x	4x		4x		48x	24x	2.4x	4x	4x	4x	2.4x	4x
	ND-3520A	ATA	3.07	16x	6x	16x	8x	4x	4x		48x	24x	2.4x	4x	4x	4x	2.4x	4x
	ND-3530A	ATA	3.24	16x	6x	16x	8x	4x	6x		48x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	ND-3540A	ATA	1.04	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	8x	8x	4x	2.4x	8x
	ND-3550A	ATA	1.07	16x	6x	16x	8x	6x	8x		48x	32x	2.4x	8x	8x	4x	2.4x	8x
	ND-3570A	ATA	1.12	16x	6x	16x	8x	8x	8x		48x	32x	2.4x	8x	8x	-	2.4x	8x
	ND-4550A	ATA	1.09	16x	6x	16x	8x	6x	8x	5x	48x	32x	2.4x	8x	8x	4x	2.4x	8x
	ND-4551A	ATA	1-22	16x	6x	16x	8x	6x	8x	5x	48x	32x	2.4x	6x	4x	4x	2.4x	8x
	ND-4570A	ATA	1.03	16x	6x	16x	8x	8x	8x	5x	48x	32x	2.4x	8x	8x	-	2.4x	8x
	ND-4571A	ATA	1-23	16x	6x	16x	8x	8x	8x	5x	48x	32x	2.4x	8x	8x	-	2.4x	8x
	AD-5170A	ATA	1.14	18x	6x	18x	8x	8x	8x		48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-5200A	ATA	1.G0	20x	6x	20x	8x	12x	12x		48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7170A	ATA	1.05	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7170S	SATA	1.03	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7173A	ATA	1-2E	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	-	2.4x	8x
	AD-7173S	SATA	1-23	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	-	2.4x	8x
	AD-7190A	ATA	1.05	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7190S	SATA	1.02	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7191A	ATA	1.05	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7191S	SATA	1.02	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7200A	ATA	1.09	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7200S	SATA	1.09	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7201A	ATA	1.09	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7201S	SATA	1.09	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7203A	ATA	1.09	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7203S	SATA	1.09	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	AD-7220A	ATA	1.01	22x	6x	22x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	8x
	AD-7220S	SATA	1.00	22x	6x	22x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	8x
	AD-7221A	ATA	1.01	22x	6x	22x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	8x
	AD-7221S	SATA	1.00	22x	6x	22x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	8x
Panasonic	LF-M821JD	ATA	A103	16x	6x	16x	8x	4x	4x	5x	40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	SW-4583	SATA	1.00	16x	6x	16x	8x	8x	8x	5x	40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	8x
	SW-9574-C	ATA	A100	16x	6x	16x	8x	4x	4x	5x	40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	SW-9576-C	ATA	AD0X	16x	6x	16x	8x	4x	4x	5x	40x	24x	4x	4x	4x	2.4x	2.4x	4x
	SW-9585-C	ATA	P102	16x	6x	16x	8x	4x	4x	5x	40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	SW-9587-C	ATA	P102	16x	6x	16x	8x	8x	8x	12x	48x	32x	4x	2.4x	2.4x	2.4x	2.4x	8x
	SW-9588-C	ATA	NXU0	16x	6x	16x	8x	8x	8x	5x	48x	32x	4x	2.4x	2.4x	2.4x	2.4x	8x
	SW-9590-C	ATA	XZX5	16x	6x	16x	8x	8x	8x	12x	48x	32x	4x	2.4x	2.4x	2.4x	2.4x	8x
Philips	SPD-1400BD	ATA	P1.6	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	8x	8x	2.4x	2.4x	8x
	SPD-2412BM	ATA	P1.5	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	6x	4x	4x	2.4x	8x
	SPD-2413BD	ATA	GP03	20x	6x	20x	8x	8x	8x	12x	48x	24x	4x	8x	8x	8x	2.4x	8x
	SPD-2414BM	ATA	P1.0	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	4x	16x	2.4x	8x
	SPD-2415BD	ATA	SP04	20x	8x	20x	8x	4x	8x	12x	48x	24x	4x	8x	8x	8x	2.4x	8x
	SPD-2417BD	ATA	P1.0	22x	6x	22x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
	SPD-2513BD	SATA	MP03	20x	6x	20x	8x	8x	8x	12x	48x	36x	4x	8x	8x	8x	2.4x	8x
	SPD-2514BM	SATA	P1.1	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	4x	16x	2.4x	8x
	SPD-2517BD	SATA	P1.1	22x	6x	22x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
	SPD-6002T	ATA	P1.3	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	6x	4x	4x	2.4x	8x
	SPD-6003P	ATA	AP03	18x	6x	18x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	SPD-6004BD	ATA	HP04	20x	6x	20x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	SPD-6104BD	SATA	NP04	20x	6x	20x	8x	8x	8x	12x	48x	24x	4x	8x	8x	8x	2.4x	8x
	DVDR1640	ATA	P3.7	8x	4x	16x	4x		2.4x		40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DVDR1648	ATA	P2.4	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	8x	8x	2.4x	2.4x	8x
Pioneer	BDC-S02BK	SATA	1.07	12x	6x	12x	6x	4x	4x	5x	24x	24x	2.4x	4x	2.4x	2.4x	2.4x	4x
	DVR-A08XLA	ATA	1.20	16x	4x	16x	4x		4x		32x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DVR-A09XLA	ATA	1.58	16x	6x	16x	8x	6x	6x		40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DVR-A10XLA	ATA	1.41	16x	6x	16x	8x	8x	8x	5x	40x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DVR-A11FXA1	ATA	1.29	16x	6x	16x	8x	8x	8x	5x	40x	32x	2.4x	8x	2.4x	2.4x	2.4x	8x
	DVR-111L	ATA	8.29	16x	6x	16x	8x	8x	8x	5x	40x	32x	2.4x	8x	2.4x	2.4x	2.4x	8x
	DVR-A12FXB1	ATA	1.28	18x	6x	18x	8x	10x	10x	12x	40x	32x	2.4x	8x	2.4x	2.4x	2.4x	8x
	DVR-112LF	ATA	8.25	18x	6x	18x	8x	10x	10x	12x	40x	32x	2.4x	8x	2.4x	2.4x	2.4x	8x
	DVR-A15FXD	ATA	1.22	20x	6x	20x	8x	10x	10x	12x	40x	32x	2.4x	8x	2.4x	2.4x	2.4x	8x
	DVR-115BKL	ATA	8.13	20x	6x	20x	8x	10x	10x	12x	40x	32x	2.4x	8x	2.4x	2.4x	2.4x	8x
	DVR-A16FXD	ATA	1.06	20x	6x	20x	8x	12x	12x	12x	40x	32x	2.4x	8x	2.4x	12x	2.4x	8x
	DVR-116LF	ATA	8.06	20x	6x	20x	8x	10x	10x	12x	48x	32x	2.4x	8x	2.4x	12x	2.4x	8x
	DVR-117	ATA	1.05	20x	6x	20x	8x	12x	12x	12x	40x	32x	2.4x	8x	2.4x	12x	2.4x	8x
	DVR-212BK	SATA	1.28	18x	6x	18x	8x	10x	10x	12x	40x	32x	2.4x	8x	2.4x	2.4x	2.4x	8x
	DVR-213LS	SATA	1.01	20x	6x	19.6x	8x	8x	8x	12x	40x	32x	4x	8x	8x	8x	8x	8x
	DVR-215	SATA	1.22	20x	6x	20x	8x	10x	10x	12x	40x	32x	2.4x	8x	2.4x	2.4x	2.4x	8x
	DVR-216BK	SATA	1.09	20x	6x	20x	8x	12x	12x	12x	40x	32x	2.4x	8x	2.4x	12x	2.4x	8x
	DVR-216LF	SATA	8.06	20x	6x	20x	8x	10x	10x	12x	40x	32x	2.4x	8x	2.4x	12x	2.4x	8x
	DVR-216MBK	SATA	1.01	20x	6x	20x	8x	12x	12x	12x	40x	32x	2.4x	8x	2.4x	12x	2.4x	8x
	DVR-217	SATA	1.05	20x	6x	20x	8x	12x	12x	12x	40x	32x	2.4x	8x	2.4x	12x	2.4x	8x
Plextor	PX-B300SA	SATA	1.00	16x	6x	16x	8x	4x	4x	5x	40x	24x	2.4x	4x	2.4x	2.4x	2.4x	4x
	PX-714A	ATA	1.08	16x	4x	16x	4x		4x		48x	24x	4x	4x	4x	4x	4x	4x
	PX-716A	ATA	1.11	16x	4x	16x	8x	6x	6x		48x	24x	4x	4x	4x	4x	4x	4x
	PX-740A	ATA	1.02	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	8x
	PX-750A	ATA	1.03	16x	6x	16x	8x	4x	8x	5x	48x	24x	4x	2.4x	2.4x	2.4x	4x	2.4x
	PX-751A	ATA	1.00	16x	6x	16x	8x	6x	8x	5x	48x	32x	4x	2.4x	6x	2.4x	2.4x	6x
	PX-755A	ATA	1.08	16x	6x	16x	8x	6x	10x		48x	24x	4x	8x	8x	8x	4x	8x
	PX-760A	ATA	1.07	18x	6x	18x	8x	6x	10x		48x	24x	2.4x	8x	8x	8x	4x	8x
	PX-800A	ATA	1.00	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	-	2.4x	8x
	PX-806SA	SATA	1.03	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	4x
	PX-810SA	SATA	1.01	18x	6x	18x	8x	10x	10x	12x	40x	32x	2.4x	8x	2.4x	2.4x	2.4x	8x
	PX-820A	ATA	1.00	20x	6x	20x	8x	12x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	PX-820SA	SATA	1.00	20x	6x	20x	8x	12x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
Samsung	SH-W162C	ATA	TS12	16x	6x	16x	8x	4x	6x		48x	32x	2.4x	2.4x	4x	2.4x	2.4x	8x
	SH-S162A	ATA	TS03	16x	6x	16x	8x	6x	8x	5x	48x	32x	2.4x	8x	8x	4x	2.4x	8x
	SH-S182D	ATA	SB07	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	6x	4x	4x	2.4x	8x
	SH-S182M	ATA	SB06	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	6x	4x	4x	2.4x	8x
	SH-S183L	SATA	SB03	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	6x	4x	4x	2.4x	8x
	SH-S202G	ATA	SB00	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	4x	8x	4x	2.4x	8x
	SH-S202J	ATA	SB02	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	8x
	SH-S202N	ATA	SB02	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	4x	16x	2.4x	8x
	SH-S203B	SATA	SB04	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	4x	16x	2.4x	8x
	SH-S203N	SATA	SB02	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	4x	16x	2.4x	8x
	SH-S222A	ATA	SA00	22x	6x	22x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
	SH-S222L	ATA	SB01	22x	6x	22x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
	SH-S223F	SATA	SB03	22x	6x	22x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
	SH-S223Q	SATA	SB03	22x	6x	22x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
	TS-H552B	ATA	TS12	12x	4x	16x	4x		2.4x		40x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	TS-H552D	ATA	CM03	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	8x
	TS-H552U	ATA	US09	16x	6x	16x	8x		8x		48x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	TS-H552L	ATA	CM02	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	2.4x	2.4x	2.4x	2.4x	8x
	TS-H652D	ATA	CM01	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	6x	4x	2.4x	2.4x	8x
	TS-H652H	ATA	CM00	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	4x	16x	2.4x	8x
	TS-H652L	ATA	CM01	16x	6x	16x	8x	4x	8x	5x	48x	32x	2.4x	6x	2.4x	2.4x	2.4x	8x
	TS-H652M	ATA	CM02	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	6x	4x	4x	2.4x	8x
	TS-H652N	ATA	CM00	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	4x	16x	2.4x	8x
	TS-H653A	SATA	TI02	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	6x	4x	2.4x	2.4x	8x
	TS-H653B	SATA	CM00	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	4x	4x	2.4x	8x
	TS-H653E	SATA	CM00	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
	TS-H653F	SATA	CM00	22x	6x	22x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
	TS-H653N	SATA	UO00	20x	6x	20x	8x	12x	16x	12x	48x	32x	2.4x	8x	4x	16x	2.4x	8x
	TS-H662A	ATA	CM00	22x	6x	22x	8x	12x	16x	12x	48x	32x	2.4x	8x	8x	16x	2.4x	8x
Sony	DRU-170C	ATA	1.62	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	-	2.4x	8x
	DRU-180A	ATA	1.60	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DRU-190A	ATA	1.65	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DRU-190S	SATA	1.63	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DRU-700A	ATA	VY08	8x	4x	8x	4x		2.4x		40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DRU-710A	ATA	BYX5	8x	4x	16x	4x		2.4x		48x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DRU-720A	ATA	JY08	16x	6x	16x	8x		4x		48x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	4x
	DRU-800A	ATA	KY06	16x	6x	16x	8x	4x	4x		48x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	4x
	DRU-810A	ATA	1.0f	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	8x	8x	2.4x	2.4x	8x
	DRU-820A	ATA	1.0c	16x	6x	16x	8x	4x	8x	5x	48x	32x	4x	2.4x	6x	2.4x	4x	2.4x
	DRU-830A	ATA	SS25	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	6x	4x	2.4x	2.4x	8x
	DRU-835A	ATA	SS02	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	6x	4x	2.4x	2.4x	8x
	DRU-840A	ATA	SS01	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	4x	12x	2.4x	8x
	DRU-845S	SATA	SS00	20x	6x	20x	8x	12x	12x	12x	48x	32x	2.4x	8x	4x	12x	2.4x	8x
	DRU-865S	SATA	1.61	22x	6x	22x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	12x	2.4x	8x
	DRU-V200A	ATA	1.60	20x	6x	20x	8x	12x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DRU-V200S	SATA	1.60	20x	6x	20x	8x	12x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DRU-V202A	ATA	1.60	20x	6x	20x	8x	12x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DW-Q30A	ATA	YYS7	16x	6x	16x	8x	4x	8x		48x	32x	2.4x	8x	8x	2.4x	2.4x	8x
	DW-G110A	ATA	2.0d	16x	6x	16x	8x	4x	8x	5x	40x	24x	2.4x	8x	8x	8x	2.4x	8x
	DW-G120A	ATA	MYS6	16x	6x	16x	8x	4x	8x	5x	48x	24x	4x	8x	8x	8x	2.4x	8x
	DW-Q120A	ATA	PYS3	16x	6x	16x	8x	4x	8x		48x	24x	4x	8x	8x	8x	2.4x	8x
	AW-G170A	ATA	1.60	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	-	2.4x	8x
	AW-G170S	SATA	1.72	18x	6x	18x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	-	2.4x	8x
	AW-Q170A	ATA	1.70	18x	6x	18x	8x	8x	8x		48x	32x	2.4x	8x	8x	-	2.4x	8x
TEAC	DV-W516E	ATA	1.0F	16x	6x	16x	8x	8x	8x		40x	24x	4x	4x	4x	4x	4x	4x
	DV-W516G	ATA	B4S6	8x	4x	16x	4x		2.4x		48x	24x	2.4x	-	2.4x	2.4x	2.4x	2.4x
	DV-W516GA	ATA	C4S6	12x	4x	16x	4x		4x		48x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DV-W516GB	ATA	J4S2	16x	8x	16x	8x		4x		48x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	2.4x
	DV-W516GDM	ATA	M4S2	16x	6x	16x	8x	8x	8x	5x	48x	24x	4x	8x	8x	8x	2.4x	8x
	DV-W518GM	ATA	ZT14	18x	6x	18x	8x	8x	8x	12x	48x	32x	4x	8x	8x	8x	2.4x	8x
	DV-W520GM	ATA	XT1B	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x
	DV-W520GS	SATA	9T14	20x	6x	20x	8x	8x	8x	12x	48x	32x	2.4x	8x	8x	8x	2.4x	8x

: Spin down

: Code in fixed speed

: Over clock

: Firmware is updated to new version.

: Newly added burner model.

\- : Non Support