

DVD+R DL Compatibility Guide (PC Burner Reference)



Testing Software : Nero CD-DVD Speed 5.4.13.100

Drive Model				Burner Specification														DVD+R DL (Media)					
BD /H/H Burner	Interface	Product Manufactured Date	F/W	-R	-RW	+R	+RW	-DL	+DL	RAM	BDR	BDRE	BDR DL	BDRE DL	CDR	CDRW	Ritek	Ritek	Ritek	Ritek	RicohJPN	RicohJPN	
																	D01	S04	D03	S06	D00	D01	
HP	bd340i	SATA	2010.06	RH26	16x	6x	16x	8x	8x	12x	12x	2x	8x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	4x	
	BH08LS20	SATA	2008.12	2.00	16x	6x	16x	8x	4x	4x	5x	6x	2.3x	4x	2x	40x	24x	2.4x	4x	4x	4x	2.4x	4x
LG	BH08LS20	SATA	2008.11	EL02	16x	6x	16x	8x	4x	4x	5x	8x	2.3x	8x	2x	48x	24x	2.4x	4x	2.4x	2.4x	2.4x	4x
	BH10LS30	SATA	2011.02	1.00	16x	6x	16x	8x	8x	8x	12x	10x	2x	8x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	8x
	BH10NS30	SATA	2009.09	EL00	16x	6x	16x	8x	8x	8x	12x	10x	2x	8x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	8x
	BH12NS30	SATA	2010.03	EL00	16x	6x	16x	8x	8x	8x	12x	12x	2x	12x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	8x
	BH12LS35	SATA	2011.02	1.00	16x	6x	16x	8x	8x	8x	12x	12x	2x	12x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	8x
	BH12NS38	SATA	2011.08	1.00	16x	6x	16x	8x	8x	8x	12x	12x	2x	8x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	8x
	BH14NS40	SATA	2012.02	1.00	16x	6x	16x	8x	8x	8x	5x	14x	2x	12x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	8x
	GBW-H10N	ATA	2007.03	GL06	12x	6x	12x	8x	4x	4x	5x	4x	2x			8x	10x	2.4x	8x	2.4x	2.4x	2.4x	4x
	GGW-H10N	SATA	2007.06	1.04	8x	6x	8x	8x	4x	4x		4x	2x	2x	2x	16x	16x	2.4x	4x	2.4x	2.4x	2.4x	4x
	GGW-H20N	SATA	2008.01	YL07	16x	6x	16x	8x	4x	4x	5x	6x	2x	4x	2x	40x	24x	2.4x	4x	2.4x	4x	2.4x	4x
	WH08LS20	SATA	2008.08	1.00	16x	6x	16x	8x	4x	4x	5x	8x	2x	8x	2x	40x	24x	2.4x	4x	4x	4x	2.4x	4x
	WH10LS30	SATA	2010.01	1.00	16x	6x	16x	8x	8x	8x	5x	12x	10x	2x	8x	2x	48x	24x	2.4x	8x	8x	8x	2.4x
DH-4B1S	SATA	2009.01	7P5B	12x	6x	12x	8x	8x	8x		4x	2x			40x	24x	2.4x	8x	8x	2.4x	2.4x	8x	
Liteon	JHS112	SATA	2010.08	CL06	16x	6x	16x	8x	8x	12x	12x	2x	8x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	4x	
	JHS212	SATA	2010.07	5L09	16x	6x	16x	8x	8x	12x	12x	2x	8x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	4x	
	JHS312	SATA	2012.02	PL12	16x	6x	16x	8x	8x	12x	12x	2x	8x		48x	32x	2.4x	8x	8x	8x	2.4x	4x	
	LH-2B1S	SATA	2007.04	AL09	12x	6x	12x	8x	4x	4x		2x	2x		32x	24x	2.4x	2.4x	4x	2.4x	2.4x	4x	
NEC	BD-5300S	SATA	2010.12	1.04	16x	6x	16x	8x	8x	12x	12x	2x	8x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	4x	
	LF-MB121JD	ATA	2006.04	BD02	8x	6x	8x	8x	4x	4x	5x	2x	2x	2x	24x	16x	2.4x	4x	2.4x	2.4x	2.4x	4x	
Panasonic	LF-PB271	SATA	2008.02	1.03	16x	6x	16x	8x	8x	8x	5x	4x	2x	4x	2x	40x	24x	2.4x	2.4x	2.4x	2.4x	8x	
	LF-PB371	SATA	2008.11	1.03	16x	6x	16x	8x	8x	8x	5x	8x	2x	8x	2x	48x	24x	2.4x	8x	2.4x	8x	2.4x	2.4x
		ATA	2007.05	BZB9	8x	6x	8x	8x	4x	4x	5x	2x	2x	2x	2x	24x	16x	2.4x	4x	4x	2.4x	2.4x	4x
		SATA	2008.01	1.02	16x	6x	16x	8x	8x	8x	5x	4x	2x	4x	2x	40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	8x
		SATA	2008.08	1.00	16x	6x	16x	8x	8x	8x	5x	8x	2x	8x	2x	48x	24x	2.4x	8x	2.4x	8x	2.4x	2.4x
Pioneer	BDR-101A	ATA	2006.07	1.00	8x	4x	8x	4x	2x	2.4x		2x	2x				2.4x	2.4x	2.4x	2.4x	2.4x	2.4x	
	BDR-202BK	SATA	2007.12	1.08	12x	6x	12x	6x	4x	4x	5x	4x	2x		24x	24x	2.4x	4x	2.4x	2.4x	2.4x	4x	
	BDR-203BK	SATA	2009.02	1.13	16x	6x	16x	8x	8x	8x	5x	8x	2x	8x	2x	32x	24x	2.4x	8x	8x	8x	2.4x	8x
	BDR-S05XLB	SATA	2009.10	1.12	16x	6x	16x	8x	8x	8x	5x	12x	2x	12x	2x	40x	24x	2.4x	8x	8x	6x	2.4x	8x
	BDR-206	SATA	2010.09	1.06	16x	6x	16x	8x	8x	8x	5x	12x	2x	12x	2x	40x	24x	2.4x	8x	8x	8x	2.4x	8x
	BDR-206MBK	SATA	2010.10	1.04	8x	6x	8x	8x	8x	8x	5x	6x	2x	6x	2x	24x	24x	2.4x	8x	8x	8x	2.4x	8x
Plextor		SATA	2011.12	1.10	16x	6x	16x	8x	8x	8x	5x	12x	2x	12x	2x	40x	24x	2.4x	6x	8x	8x	2.4x	2.4x
		SATA	2012.08	1.10	16x	6x	16x	8x	8x	8x	5x	15x	14x	2x	2x	40x	24x	2.4x	8x	8x	8x	2.4x	2.4x
		ATA	2006.12	1.01	8x	6x	8x	8x	4x	4x	5x	2x	2x	2x	2x	24x	16x	2.4x	4x	2.4x	2.4x	2.4x	4x
	PX-B910SA	SATA	2008.08	1.01	16x	6x	16x	8x	8x	8x	5x	4x	2x	4x	2x	40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	8x
	PX-B920SA	SATA	2008.04	1.03	16x	6x	16x	8x	4x	4x	5x	4x	2x	4x	2x	40x	24x	2.4x	4x	2.4x	4x	2.4x	4x
Sony		SATA	2010.01	1.08	16x	6x	16x	8x	8x	8x	5x	12x	2x	12x	2x	40x	24x	2.4x	8x	8x	6x	2.4x	8x
		SATA	2010.03	1.06	16x	6x	16x	8x	8x	8x	12x	12x	2x	8x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	4x
	BWU-100A	ATA	2007.04	1.0e	8x	6x	8x	8x	4x	4x	5x	2x	2x	2x	24x	16x	2.4x	4x	2.4x	2.4x	2.4x	2.4x	4x
	BWU-200S	SATA	2008.01	1.0b	16x	6x	16x	8x	8x	8x	5x	4x	2x	4x	2x	40x	24x	2.4x	2.4x	2.4x	2.4x	2.4x	8x
	SATA	2009.03	1.0c	16x	6x	16x	8x	8x	8x	5x	8x	2x	8x	2x	48x	24x	2.4x	8x	2.4x	8x	2.4x	2.4x	
	SATA	2010.12	1.62	16x	6x	16x	8x	8x	8x	12x	12x	2x	8x	2x	48x	24x	2.4x	8x	8x	8x	2.4x	2.4x	4x

- : Spin down
- : Code in fixed speed
- : Over clock
- : Firmware is updated to new version.
- : Newly added burner model.