

BD-R Compatibility Guide (PC Burner Reference)



Testing Software : Nero CD-DVD Speed 5.4.13.100

Drive Model					Burner Specification															BD-R (Media)			
BD-R/RE PC Burner	Interface	Product Manufactured Date	F/W		-R	-RW	+R	+RW	-DL	+DL	RAM	BDR	BDRE	BDR DL	BDRE DL	BDR LTH	BD-R TL QL	BD-RE TL	CDR	CDRW	Ritek	Ritek	
																					BR2	BR3	4X
Asus	BW-12B1LT	SATA	2011.02	1.02	16x	6x	16x	8x	8x	8x	12x	12x	2x	8x	2x	4x				48x	24x	4x	12x
	BW-12DIS-U	SATA	2013.07	E301	16x	6x	16x	8x	8x	8x	5x	12x	2x	8x	2x	6x				40x	24x	10x	10x
	BW-16D1HT	SATA	2014.09	1.01	16x	6x	16x	8x	8x	8x	5x	16x	2x	12x	2x	6x	6x	2x		48x	24x	10x	10x
HP	bd340i	SATA	2010.06	RH26	16x	6x	16x	8x	8x	8x	12x	2x	8x	2x	2x	○				48x	24x	4x	12x
LG	BH08LS20	SATA	2008.12	2.00	16x	6x	16x	8x	4x	4x	5x	6x	2.3x	4x	2x	2x				40x	24x	8x	8x
	BH08NS20	SATA	2008.11	EL02	16x	6x	16x	8x	4x	4x	5x	8x	2.3x	8x	2x	2x				48x	24x	8x	8x
	BH10LS30	SATA	2011.02	1.01	16x	6x	16x	8x	8x	8x	12x	10x	2x	8x	2x	6x				48x	24x	8x	8x
	BH10NS30	SATA	2009.09	EL00	16x	6x	16x	8x	8x	8x	12x	10x	2x	8x	2x	6x				48x	24x	8x	8x
	BH10NS38	SATA	2011.09	EL00	16x	6x	16x	8x	8x	8x	12x	10x	2x	8x	2x	6x				48x	24x	8x	8x
	BH12LS35	SATA	2011.02	1.01	16x	6x	16x	8x	8x	8x	12x	12x	2x	12x	2x	6x				48x	24x	8x	10x
	BH12NS30	SATA	2010.03	EL00	16x	6x	16x	8x	8x	8x	12x	12x	2x	12x	2x	6x				48x	24x	8x	10x
	BH12NS38	SATA	2011.08	1.00	16x	8x	16x	8x	8x	8x	12x	2x	8x	2x	6x					48x	24x	8x	10x
	BH14NS40	SATA	2012.02	1.02-A0	16x	6x	16x	8x	8x	8x	5x	14x	2x	12x	2x	6x	6x	6x		48x	24x	10x	10x
	BH14NS48	SATA	2014.03	1.03	16x	6x	16x	8x	8x	8x	5x	14x	2x	12x	2x	6x	6x	6x		48x	24x	10x	10x
	BH16NS40	SATA	2013.04	1.00	16x	6x	16x	8x	8x	8x	5x	16x	2x	12x	2x	6x	12x	12x		48x	24x	10x	10x
	GGW-H10N	SATA	2007.06	1.09	8x	6x	8x	8x	4x	4x		4x	2x	2x	2x	○				16x	16x	2x	2x
	GGW-H20L	SATA	2008.01	YL07	16x	6x	16x	8x	4x	4x	5x	6x	2x	4x	2x	2x				40x	24x	4x	4x
	GGW-H20N	SATA	2008.03	XJ04	16x	6x	16x	8x	4x	4x	5x	6x	2x	4x	2x	2x				40x	24x	4x	2x
	WH08LS20	SATA	2008.08	2.00	16x	6x	16x	8x	4x	4x	5x	8x	2x	8x	2x	4x				40x	24x	8x	8x
WH10LS30	SATA	2010.01	1.00	16x	6x	16x	8x	8x	8x	12x	10x	2x	8x	2x	6x				48x	24x	8x	8x	
WH12LS39	SATA	2011.12	1.00	16x	6x	16x	8x	8x	8x	12x	12x	2x	12x	2x	6x				48x	24x	10x	10x	
Liteon	DH-4B1S	SATA	2009.01	7P5B	12x	6x	12x	8x	8x	8x		4x	2x			○				40x	24x	4x	4x
	IHBS112	SATA	2010.08	CL0F	16x	6x	16x	8x	8x	8x	12x	12x	2x	8x	2x	○				48x	24x	4x	12x
	IHBS212	SATA	2010.07	HL05	16x	6x	16x	8x	8x	8x	12x	12x	2x	8x	2x	○				48x	24x	12x	10x
	IHBS312	SATA	2012.02	PL16	16x	6x	16x	8x	8x	8x	12x	12x	2x	8x		○				48x	32x	12x	10x
LH-2B1S	SATA	2007.04	AL09	12x	6x	12x	8x	4x	4x		2x	2x							32x	24x	2x	2x	
NEC	BD-5300S	SATA	2011.12	2.01	12x	6x	12x	8x	8x	8x	12x	12x	2x	8x	2x					48x	24x	4x	12x
Panasonic	LF-PB271	SATA	2008.02	1.03	16x	6x	16x	8x	8x	8x	5x	4x	2x	4x	2x	○				40x	24x	4x	4x
	LF-PB371	SATA	2008.11	1.03	16x	6x	16x	8x	8x	8x	5x	8x	2x	8x	2x	○				48x	24x	4x	6x
	SW-5582-C	ATA	2007.05	BZB9	8x	6x	8x	8x	4x	4x	5x	2x	2x	2x	2x	○				24x	16x	2x	2x
	SW-5583	SATA	2008.01	1.02	16x	6x	16x	8x	8x	8x	5x	4x	2x	4x	2x	○				40x	24x	4x	4x
	SW-5584	SATA	2008.08	1.02	16x	6x	16x	8x	8x	8x	5x	8x	2x	8x	2x	○				48x	24x	4x	6x
Pioneer	BDR-202BK	SATA	2007.12	1.08	12x	6x	12x	6x	4x	4x	5x	4x	2x							24x	24x	4x	-
	BDR-203BK	SATA	2009.02	1.13	16x	6x	16x	8x	8x	8x	5x	8x	2x	8x	2x	2x				32x	24x	8x	8x
	BDR-S05XLB	SATA	2009.10	1.12	16x	6x	16x	8x	8x	8x	5x	12x	2x	12x	2x	6x				40x	24x	10x	10x
	BDR-206	SATA	2010.08	1.06	16x	6x	16x	8x	8x	8x	5x	12x	2x	12x	2x	6x				40x	24x	10x	10x
	BDR-206MBK	SATA	2010.10	1.04	8x	6x	8x	8x	8x	8x	5x	6x	2x	6x	2x	6x	4x	2x		24x	24x	4x	6x
	BDR-207DBK	SATA	2012.01	1.35	16x	6x	16x	8x	8x	8x	5x	12x	2x	12x	2x	6x				40x	24x	10x	10x
	BDR-207EBK	SATA	2012.03	1.35	16x	6x	16x	8x	8x	8x	5x	12x	2x	12x	2x	6x	6x	6x		40x	24x	10x	10x
	BDR-207MBK	SATA	2011.12	1.30	16x	6x	16x	8x	8x	8x	5x	12x	2x	12x	2x	6x	6x	6x		40x	24x	10x	10x
	BDR-208DBK	SATA	2012.10	1.40	16x	6x	16x	8x	8x	8x	5x	15x	2x	14x	2x	8x				40x	24x	10x	10x
	BDR-208M	SATA	2012.08	1.40	16x	6x	16x	8x	8x	8x	5x	15x	2x	14x	2x	8x	6x	6x		40x	24x	10x	10x
	BDR-S08XLT	SATA	2013.05	1.40	16x	6x	16x	8x	8x	8x	5x	15x	2x	14x	2x	8x	6x	6x		40x	24x	10x	10x
	BDR-209D	SATA	2013.10	1.20	16x	6x	16x	8x	8x	8x	5x	16x	2x	14x	2x	8x				40x	24x	10x	10x
BDR-S09XLT	SATA	2014.01	1.20	16x	6x	16x	8x	8x	8x	5x	16x	2x	14x	2x	8x	8x	6x		40x	24x	10x	10x	
Plextor	PX-B900A	ATA	2006.12	1.01	8x	6x	8x	8x	4x	4x	5x	2x	2x	2x	2x					24x	16x	2x	2x
	PX-B910SA	SATA	2008.08	1.01	16x	6x	16x	8x	8x	8x	5x	4x	2x	4x	2x	○				40x	24x	4x	4x
	PX-B920SA	SATA	2008.04	1.03	16x	6x	16x	8x	4x	4x	5x	4x	2x	4x	2x	2x				40x	24x	4x	4x
	PX-B940SA	SATA	2010.01	1.08	16x	6x	16x	8x	8x	8x	5x	12x	2x	12x	2x	6x				48x	24x	10x	10x
	PX-LB950SA	SATA	2010.03	1.06	16x	6x	16x	8x	8x	8x	12x	12x	2x	8x	2x	○				48x	24x	12x	10x
Sony	BWU-100A	ATA	2007.04	1.0e	8x	6x	8x	8x	4x	4x	5x	2x	2x	2x	2x					24x	16x	2x	2x
	BWU-200S	SATA	2008.01	1.0b	16x	6x	16x	8x	8x	8x	5x	4x	2x	4x	2x	○				40x	24x	4x	4x
	BWU-300S	SATA	2009.03	1.0c	16x	6x	16x	8x	8x	8x	5x	8x	2x	8x	2x	2x				48x	24x	4x	6x
	BWU-500S	SATA	2010.12	1.66	16x	6x	16x	8x	8x	8x	12x	12x	2x	8x	2x	○				48x	24x	4x	12x

- : Code in fixed speed
- : Over clock
- : Firmware is updated to new version.
- : Newly added burner model.
- : Non Support
- : Digital media formats supported