

# BD-RE Compatibility Comparison - IT Drives

Drive Details				Firmware Details		Drive Manufacturing Date					2X	
Brand	MS	Type	Style	Model	Firmware		Date of update	BD R	BD RE	BD R DL	BD RE DL	PHILIP W02
LG	8.0%	PC	HH	BH08NS20	1.00	Built In	Dec, 2008	4x	2x			2x
LG	8.0%	PC	HH	GGW-H20N	XL05	08-12-08	Dec, 2007	6x	2x			2x
LG	8.0%	PC	HH	GBW-H10N	GL06	06-06-08	NA	4x	2x			2x
Optiarc	0.0%	PC	HH	BWU-200S	1.0b	Built In	Jun, 2008	4x	2x			2x
Philips	1.7%	PC	HH	SPD7000P	BPBM	Built In	Apr, 2007	2x	2x			2x
Liteon	1.7%	PC	HH	BD-4B1S	7P5B	Built In	Apr, 2007	4x	2x			2x
Liteon	1.7%	PC	HH	BDD 1001	BDIN	Built In	Feb, 2007	2x	2x			2x
Panasonic	1.6%	PC	HH	LF-PB371	1.00	Built In	NA	8x	2x			2x
Panasonic	1.6%	PC	HH	SW-5584	1.00	Built In	Jul, 2008	8x	2x			2x
Panasonic	1.6%	PC	HH	SW-5582	BGF2	Built In	Jun, 2007	2x	2x			2x
Panasonic	1.6%	PC	HH	LF-PB271	1.02	01-05-08	NA	4x	2x			2x
Panasonic	1.6%	PC	HH	LF-MB121	BD04	04-07-08	NA	2x	2x			2x
Panasonic	29.0%	PC	Slim	UJ-220	1003	Built In	Feb, 2008	2x	2x			2x
Panasonic	29.0%	PC	Slim	UJ-210	1.20	Built In	Feb, 2008	1x	1x			1x
Plextor	0.0%	PC	HH	PX-B910SA	1.01	Built In	Oct, 2007	4x	2x			2x
Pioneer	0.5%	PC	HH	BDR-202B	1.08	05-08-08	May, 2007	4x	2x			2x
Pioneer	0.5%	PC	HH	BDR-101A	1.01	06-06-08	Mar, 2006	2x	2x			
Pioneer	1.0%	PC	HH	BDR-TD01	1.05	Built In	Sep, 2008	4x	2x			2x
Test Coverage	97.0%											

- This shows that media is **Not Supported** by the Drive.
- The media encountered **Writing Error** on the drive.
- The media is recorded at lower than rated speed
- This combination gives **RSER (Avg) > 2.00E-04, self readback OK**
- This combination gives **RSER (Avg) > 2.00E-04, self readback NG**
- This combination gives **problem in playback.**
- This combination is **perfectly according standard**
- Phase out** This drive **will no longer be updated**
- This is the **most recent F/W change / new drive** - see date in side by column

PC	PC burner
PC	PC burner
SPC	Slimline PC burners

# BD-R Compatibility Comparison - IT Drives

Drive Details					Firmware Details		Drive Manufacturing Date					4X
Brand	MS	Type	Style	Model	Firmware	Date of update		BD R	BD RE	BD R DL	BD RE DL	PHILIP R04
LG	8.0%	PC	HH	BH08NS20	1.00	Built In	Dec, 2008	8x	4x			4x
LG	8.0%	PC	HH	GGW-H20N	XL05	08-12-08	Dec, 2007	6x	2x			4x
LG	8.0%	PC	HH	GBW-H10N	GL06	06-06-08	NA	4x	2x			4x
Optiarc	0.0%	PC	HH	BWU-200S	1.0b	Built In	Jun, 2008	4x	2x			4x
Philips	1.7%	PC	HH	SPD7000P	BPBM	Built In	Apr, 2007	2x	2x			2x
Liteon	1.7%	PC	HH	BD-4B1S	7P5B	Built In	Apr, 2007	4x	2x			4x
Liteon	1.7%	PC	HH	BDD 1001	BDIN	Built In	Feb, 2007	2x	2x			2x
Panasonic	1.6%	PC	HH	LF-PB371	1.00	Built In	NA	8x	2x			4x
Panasonic	1.6%	PC	HH	SW-5584	1.00	Built In	Jul, 2008	8x	2x			4x
Panasonic	1.6%	PC	HH	SW-5582	BGF2	Built In	Jun, 2007	2x	2x			2x
Panasonic	1.6%	PC	HH	LF-PB271	1.02	01-05-08	NA	4x	2x			4x
Panasonic	1.6%	PC	HH	LF-MB121	BD04	04-07-08	NA	2x	2x			2x
Panasonic	29.0%	PC	Slim	UJ-220	1003	Built In	Feb, 2008	2x	2x			2x
Panasonic	29.0%	PC	Slim	UJ-210	1.20	Built In	Feb, 2008	1x	1x			1x
Plextor	0.0%	PC	HH	PX-B910SA	1.01	Built In	Oct, 2007	4x	2x			4x
Pioneer	0.5%	PC	HH	BDR-202B	1.08	05-08-08	May, 2007	4x	2x			4x
Pioneer	0.5%	PC	HH	BDR-101A	1.01	06-06-08	Mar, 2006	2x	2x			
Pioneer	1.0%	PC	Slim	BDR-TD01	1.05	Built In	Sep, 2008	4x	2x			4x
Test Coverage	97.0%											

## Overburn Support:

Drive Details					Firmware Details		Drive Manufact-uring Date					4X
Brand	MS	Type	Style	Model	Firmware	Date of update		BD R	BD RE	BD R DL	BD RE DL	PHILIP R04
LG	--	PC	HH	BH08NS20	1.00	Built In	Dec, 2008	8x	4x			8x
LG	--	PC	HH	GGW-H20N	XL05	08-12-08	Dec, 2007	6x	2x			--
LG	--	PC	HH	GBW-H10N	GL06	06-06-08	NA	4x	2x			--
Liteon	--	PC	HH	BD-4B1S	7P5B	Built In	Apr, 2007	4x	2x			--

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# BD-R Compatibility Comparison - IT Drives

Drive Details											Firmware Details				Drive Manufacturing				6X	Comment
Brand	MS	Type	Styl e	Model	Firmware	Date of update	Date	BD R	BD RE	BD R DL	BD RE DL	MBL...R06								
HLDS	8.0%	PC	HH	BH08NS20	1.00	Built In	Dec, 2008	8x	2x	8x	2x	6x								
HLDS	8.0%	PC	HH	GGW-H20N	XL05	08-12-08	Dec, 2007	6x	2x	4x	2x	4x	Speed drop on account of f/w design New drive/fw to allow recording at 6x speed							
HLDS	8.0%	PC	HH	GBW-H10N	GL06	06-06-08	NA	4x	2x	--	--		Media sensed at 2x; Comptt. media also sensed at lower speeds WRS performance not confirmed even for comptt. media							
OPTIARC	0.0%	PC	HH	BWU-2005	1.0b	Built In	Jun, 2008	4x	2x	4x	2x	4x								
OPTIARC	0.0%	PC	HH	BWU-100A	1.0f	Built In	---	2x	2x	2x	2x	2x								
PHILIPS	1.7%	PC	HH	SPD7000P	BPBM	Built In	Apr, 2007	2x	2x	--	--	2x								
LITEON	1.7%	PC	HH	BD-4B1S	7P5B	Built In	Apr, 2007	4x	2x	--	--	4x								
LITEON	1.7%	PC	HH	BDD 1001	BDIN	Built In	Feb, 2007	2x	2x	--	--	2x								
PANASONIC	1.6%	PC	HH	LF-PB371	1.02	Built In	NA	8x	2x	8x	2x	6x								
PANASONIC	1.6%	PC	HH	SW-5584	1.00	Built In	Jul, 2008	8x	2x	8x	2x	6x								
PANASONIC	1.6%	PC	HH	SW-5582	BGF2	Built In	Jun, 2007	2x	2x	2x	2x	2x								
PANASONIC	1.6%	PC	HH	LF-PB271	1.02	01-05-08	NA	4x	2x	4x	2x	4x								
PANASONIC	1.6%	PC	HH	LF-MB121	BD04	04-07-08	NA	2x	2x	--	--	2x								
PANASONIC	29.0%	PC	Slim	UJ-220	1003	Built In	Feb, 2008	2x	2x	1x	1x	2x								
PANASONIC	29.0%	PC	Slim	UJ-210	1.20	Built In	Feb, 2008	1x	1x	1x	1x	1x								
PLEXTOR	0.0%	PC	HH	PX-B920SA	1.03	Built In	---	4x	2x	4x	2x	4x								
PLEXTOR	0.0%	PC	HH	PX-B910SA	1.01	Built In	Oct, 2007	4x	2x	4x	2x	4x								
PIONEER	0.5%	PC	HH	BDR-202B	1.08	05-08-08	May, 2007	4x	2x	4x	2x		Old drive; not supporting other branded 6x media also							
PIONEER	0.5%	PC	HH	BDR-101A	1.01	06-06-08	Mar, 2006	2x	2x	--	--		Old drive; not supporting other branded 6x media also							
PIONEER	1.0%	PC	Slim	BDR-TD01	1.05	Built In	Sep, 2008	4x	2x	2x	2x		Will be supported with next f/w upgrade							
Test Coverage	97.0%																			

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LG	--	PC	HH	BH08NS20	1.00	Built In	Dec, 2008	8x	4x	8x	2x	8x								
LG	--	PC	HH	GGW-H20N	XL05	08-12-08	Dec, 2007	6x	2x	4x	2x	--								
LG	--	PC	HH	GBW-H10N	GL06	06-06-08	NA	4x	2x	--	--	--								
LITEON	--	PC	HH	BD-4B1S	7P5B	Built In	Apr, 2007	4x	2x	--	--	--								
PLEXTOR	--	PC	HH	PX-B920SA	1.03	Built In	---	4x	2x	2x	2x	--								

Note:  
RSER values are based on the full surface tests carried out on Expert BDT (Ver - 2.2.0.0)

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