

OPTICAL DRIVE

BH10LS30

BLU-RAY™ DISC REWRITER

Internal SATA 10x
Super Multi Blue LightScribe



FEATURES

10X BD-R READ AND WRITE CAPABILITY

SERIAL ATA INTERFACE

LIGHTSCRIBE DIRECT DISC LABELING

MAX. 16X DVD±R WRITE SPEED

BLU-RAY, DVD, AND CD FAMILY
READ/WRITE COMPATIBLE

2 MB BUFFER UNDER-RUN
PREVENTION FUNCTION EMBEDDED



Read and write blu-ray discs at 10x with the BH10LS30 Blu-ray rewriter that allows you record up to 50GB of files, photos, or business documents onto a single dual layer BD-R blu-ray disc. Play HD content from BD Video discs or record up to nine hours of high definition video. SATA interface technology allows for easier integration while LightScribe gives you the added feature of etching customized labels onto a special coated LightScribe disc (sold separately).

Get into the Blu with the BH10LS30 by LG.



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BLU-RAY™ DISC REWRITER



THE SUPER MULTI BLUE ADVANTAGE

Multi Blue Compatibility

LG Super Multi Blue optical drives can read and write four types of disc formats in one convenient package:

1. DVD+R
2. RW DVD-R
3. RW DVD-RAM
4. Blu-Ray Disc

This gives you the option to choose the media best suited for each task.

Blu-Ray

Blu-ray Disc is the next generation in optical storage, offering 25GB and 50GB of storage capacity on a disc.

Serial ATA Technology

Serial ATA is a 1.5Gbps evolutionary replacement for the Parallel ATA physical storage interface used to connect storage devices, such as hard disks, DVD and CD rewriters to the PC motherboard. Serial ATA is scalable, enables design of smaller PCs, and will allow future enhancements to the computing platform.

LightScribe Technology

LightScribe gives you the ability to create customized labels that are etched directly onto a special coated LightScribe disc (sold separately).

TECHNICAL SPECIFICATIONS

TYPE	SUPERMULTI BLUE INTERNAL SATA 10X BLU-RAY DISC REWRITER		
TRANSFER RATES-WRITE	BD-R (SL/DL)	2x, 4x CLV, 6x, 8x, 10x PCAV / 2x, 4x CLV, 6x, 8x PCAV	
	BD-R (SL)	2x, 4x CLV, 6x PCAV	
	BD-RE (SL/DL)	2x CLV / 2x CLV	
	DVD-R	2x, 4x CLV, 8x ZCLV, 8x, 12x PCAV, 16x CAV	
	DVD-R DL	2x, 4x CLV, 8x PCAV	
	DVD-RW	1x, 2x, 4x, 6x CLV	
	DVD-RAM	2x, 3x CLV, 5x, 12x PCAV	
	DVD+R	2.4x, 4x CLV, 8x ZCLV, 8x, 12x PCAV, 16x CAV	
	DVD+R DL	2.4x, 4x CLV, 8x PCAV	
	DVD+RW	2.4x, 4x, 6x CLV, 8x ZCLV	
	CD-R	8x, 16x CLV, 24x, 32x, 40x PCAV, 48x CAV	
	CD-RW	4x, 10x, 16x CLV, 24x ZCLV	
	TRANSFER RATES-READ	BD-ROM (SL/DL)	10x / 8x CAV
		BD-R	6x CAV
BD-R (SL/DL)		10x / 8x CAV	
BD-RE (SL/DL)		8x / 6x CAV	
BDMV		4.8x CAV	
DVD-ROM(SL/DL)		16x / 12x CAV	
DVD-R (SL/DL)		16x / 12x CAV	
DVD-RW (SL)		12x CAV	
DVD+R (SL/DL)		16x / 12x CAV	
DVD+RW(SL)		12x CAV	
DVD-RAM		2x, 3x CLV, 5x, 12x PCAV	
DVD-Video		4.8x CAV (SL/DL)	
CD-R/RW/ROM		48x / 40x / 48x CAV	
CA-DA (DAE)		40x CAV	
80mm CD	16x CAV		
ACCESS TIME	BD-ROM	180ms (typ.)	
	DVD-ROM	160ms (typ.)	
	DVD-ROM	150ms (typ.)	
	CD-ROM	150ms (typ.)	
SUSTAINED RATE	BD-ROM	287.72 Mb/s (10x) max.	
	DVD-ROM	22.16 Mb/s (16x)max.	
	CD-ROM	7,200 kB/s (48x) max	
BURST TRANSFER RATE	1.5Gbps bits/s (10b side)		
	1.2Gbps bits/s (8b side)		
BUFFER SIZE	2MB Buffer Under-run prevention function embedded		
HOST INTERFACE	Serial ATA bus interface		
	X3T13 ATA/ATAPI7 / 1532D		
	INF-8090i Ver.6.1		
	INCITS xxx T10/1675D Revision 4		
OPERATING SYSTEM	Windows Vista™, Windows XP		
DIMENSIONS (W X H X D)	5.7" x 1.6" x 6.8" (146 x 41.3 x 172 mm)		
WEIGHT	1.8 lbs (800G)		

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Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

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