

OPTICAL DRIVE

BE08LU20

BLU-RAY™ DISC REWRITER

External eSATA 8x
Super Multi Blue LightScribe



FEATURES

EXTERNAL - CONNECTS VIA
ESATA & USB 2.0

LIGHTSCRIBE DIRECT DISC LABELING

8X BD-R READ AND WRITE CAPABILITY

MAX. 16X DVD±R WRITE SPEED

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

4MB BUFFER UNDER-RUN PREVENTION
FUNCTION EMBEDDED



PLUG AND BURN BLU

The LG Super Multi Blue BE08LU20 external Blu-ray rewriter features eSATA and USB connectivity with 8x BD-R write speeds.

Simply plug in and record up to 50GB of files, photos, or business documents onto a dual layer BD-R disc. LightScribe gives you the added feature of creating customized labels that are etched onto a special coated LightScribe disc (sold separately).

With Blu-ray, DVD and CD burning capabilities, the BE08LU20 gives you the option to choose the media best suited for each task.



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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	EXTERNAL BLU-RAY DISC REWRITER		
TRANSFER RATES-WRITE	BD-R (SL/DL)	2x, 4x CLV, 6x, 8x PCAV / 2x, 4x CLV, 6x PCAV, 8X CAV	
	BD-R (SL L to H)	2x CLV	
	BD-RE (SL/DL)	2x CLV/ 2x CLV	
	DVD-R	2x, 4x CLV, 8x, 12x PCAV, 16x CAV	
	DVD-R DL	2x, 4x CLV	
	DVD-RW	1x, 2x, 4x, 6x CLV	
	DVD-RAM	2x, 3x CLV, 3-5x PCAV	
	DVD+R	2.4x, 4x CLV, 8x, 12x PCAV, 16xCAV	
	DVD+R DL	2.4x, 4x CLV	
	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)	8x / 8x CAV
		BD-R (SL L to H)	4x CAV
BD-R (SL/DL)		8x / 8x CAV	
BD-RE (SL/DL)		4.8x / 4.8x CAV	
BDMV (AACs CompliantDisc)		4.8x CAV	
DVD-ROM(SL/DL)		16x / 12x CAV	
DVD-R (SL/DL)		16x / 8x CAV	
DVD-RW		10x CAV	
DVD+R (SL/DL)		16x / 8x CAV	
DVD+RW		10x CAV	
DVD-RAM		2x, 3x CLV, 3x-5x PCAV	
DVD-Video (CSS CompliantDisc)		4.8x CAV (SL/DL)	
CD-R/RW/ROM		48x / 40x / 48x CAV	
CD-DA (DAE)	40x CAV		
80mm CD	16x CLV		
LIGHTSCRIBE	Supported disc formats	LightScribe MV1.2-N Single Layer DVD +/- R Media LightScribe MV1.2-N CD-R Media	
	Printing Time	745 TPI: Full Label-less than 28 min. 745 TPI: Title Label-less than 3.30min.	
	Pixel Resolution	BestMode: 745 TPI NormalMode: 535 TPI DraftMode: 400 TPI	
	Max LaserWrite Power	35mW as Objective emission light of 780nm wavelength	
	Color	Mono, Color BG	
ACCESS TIME	BD-ROM	180ms (typ.)	
	DVD-ROM	160ms (typ.)	
	DVD-RAM	180ms (typ.)	
	CD-ROM	150ms (typ.)	
SUSTAINED RATE	BD-ROM	287.72Mbits/s (8x) max.	
	DVD-ROM	22.16Mbytes/s (16x) max.	
	CD-ROM	7,200 kB/s (48x) max.	
BURST RANSFER RATE	1.5Gbps bits/s (10b side)		
	1.2Gbps bits/s (8b side)		
BUFFER SIZE	4MB Buffer Under-run prevention function embedded		
HOST INTERFACE	External (Host)	eSATA & USB 2.0 (480Mbits/s)	
	INTERNAL (DRIVE)	X3T13 ATA/ATAPI7 / 1532D INF-8090I VER.6.1 INCITS xxx T10/1675D Revision 4	
OPERATING SYSTEM	Windows Vista™, Windows XP		
SYSTEM REQUIREMENTS	CPU: Pentium 4 D 3.2GHz or Higher (with USB 2.0) Pentium 4 Core 2 Duo TE6300 or higher IBM PC or Compatible for basic performance Graphic: AACs Compliance RAM: 1GB or Higher HDD: 60GB or more of available space		
	DIMENSIONS (W X H X D)		
	6.4" x 2.0" x 10.2" (163 x 50 x 260mm)		
	WEIGHT		
	3.3lbs (1500G)		

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

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