

BLU-RAY DISC REWRITER

BE08LU20

OPTICAL  
DRIVE

# Blu-ray™ Disc Rewriter

## External eSATA 8x Super Multi Blue LightScribe



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

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



BLU-RAY DISC			DVD						CD		
8x	2x	8x	16x	8x	6x	5x	16x	4x	48x	24x	48x
BD-R (S/DL) MAX WRITE	BD-RE MAX WRITE	BD-ROM MAX READ	DVD±R MAX WRITE	DVD+RW MAX WRITE	DVD-RW MAX WRITE	DVD-RAM MAX WRITE	DVD-ROM MAX READ	DVD±R DL MAX WRITE	CD-R MAX WRITE	CDRW MAX WRITE	CDROM MAX READ

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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 writers 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	
<b>TRANSFER RATES-WRITE</b>	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, 16x CAV
	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
<b>TRANSFER RATES - READ</b>	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 Compliant Disc)	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 Compliant Disc)	4.8x CAV (SL/DL)
	CD-R/RW/ROM	48x / 40x / 48x CAV
	CD-DA (DAE)	40x CAV
	80mm CD	16x CAV
<b>LIGHTSCRIBE</b>	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 3:30 min.
	Pixel Resolution	Best Mode: 745 TPI Normal Mode: 535 TPI Draft Mode: 400 TPI
	Max Laser Write Power	35mW as Objective emission light of 780nm wavelength
	Color	Mono, Color BG
<b>ACCESS TIME</b>	BD-ROM	180ms typ.
	DVD-ROM	160ms typ.
	DVD-RAM	180ms typ.
	CD-ROM	150ms typ.
<b>SUSTAINED RATE</b>	BD-ROM	287.72 Mbits/s (8x) max.
	DVD-ROM	22.16 Mbytes/s (16x) max.
	CD-ROM	7,200 kB/s (48x) max.
<b>BURST TRANSFER RATE</b>	1.5Gbps bits/s (10b side)	
	1.2Gbps bits/s (8b side)	
<b>BUFFER SIZE</b>	4MB Buffer Under-run prevention function embedded	
<b>HOST INTERFACE</b>	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
<b>OPERATING SYSTEMS</b>	Windows Vista™, Windows XP	
<b>SYSTEM REQUIREMENTS</b>	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	
<b>DIMENSIONS (W x H x D)</b>	6.4" x 2.0" x 10.2" (163 x 50 x 260 mm)	
<b>WEIGHT</b>	3.3lbs (1500G)	

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

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TECHNOLOGY

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