

EXTERNAL BLU-RAY DISC REWRITER

BE12LU38

OPTICAL
DRIVE

Blu-ray™ Disc Rewriter

External eSATA/USB 2.0 12x Super Multi Blue LightScribe



PLUG IN AND BURN BLU

The LG Super Multi Blue BE12LU38 external Blu-ray rewriters feature eSATA and USB connectivity with 12x 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 (sold separately). With Blu-ray, DVD and CD burning capabilities, the BE12LU38 gives you the option to choose the media best suited for each task.

EXTERNAL - CONNECTS VIA ESATA & USB 2.0

LIGHTSCRIBE DIRECT DISC LABELING

12X BD-R 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



RoHS COMPLIANT

CYBERLINK SOFTWARE INCLUDED

- Power2Go
- PowerDVD
- PowerBackup
- PowerProducer



BLU-RAY DISC

DVD

CD

12x

BD-R (S/DL)
MAX WRITE

2x

BD-RE MAX
WRITE

10x

BD-ROM
MAX READ

16x

DVD±R
MAX WRITE

8x

DVD+RW
MAX WRITE

6x

DVD-RW
MAX WRITE

12x

DVD-RAM
MAX WRITE

12x

DVD-ROM
MAX READ

8x

DVD±R DL
MAX WRITE

48x

CD-R
MAX WRITE

24x

CDRW
MAX WRITE

48x

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 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).

SPECIFICATIONS

TECHNICAL SPECIFICATIONS

TYPE	External Bluray Disc Rewriter
TRANSFER RATES—WRITE	BD-R (SL)
	e-SATA: 2x, 4x CLV, 6x, 8x, 10x P-CAV, 12x CAV USB 2.0: 2x, 4x CLV, 6x P-CAV
	(DL)
	e-SATA: 2x, 4x CLV, 6x, 8x P-CAV, 12x CAV USB 2.0: 2x, 4x CLV, 6x P-CAV
	BD-R (SL to H)
	2x, 4x CLV, 6x P-CAV
	BD-RE (SL/DL)
	2x CLV / 2x CLV
	DVD-R
	2x, 4x CLV, 8x ZCLV, 8x, 12x P-CAV, 16x CAV
	DVD-R DL
	2x, 4x CLV, 8x P-CAV
	DVD-RW
	1x, 2x, 4x, 6x CLV
	DVD-RAM
	2x, 3x CLV, 5x, 12x P-CAV
	DVD+R
	2.4x, 4x CLV, 8x ZCLV, 8x, 12x P-CAV, 16x CAV
	DVD+R DL
	2.4x, 4x CLV, 8x P-CAV
	DVD+RW
	2.4x, 4x, 6x CLV, 8x ZCLV
	CD-R
	8x, 16x CLV, 24x, 32x, 40x P-CAV, 48x CAV
	CD-RW
	4x, 10x, 16x CLV, 24x ZCLV
TRANSFER RATES - READ	BD-ROM (SL/DL)
	e-SATA: 10x / 8x CAV USB 2.0: 6X CAV
	BD-R (SL to H)
	6x CAV
	BD-R (SL/DL)
	e-SATA: 10x / 8x CAV USB 2.0: 6X CAV
	BD-RE (SL/DL)
	8x / 6x CAV
	BDMV (AACIS Compliant Disc)
	e-SATA: 10x / 8x CAV USB 2.0: 6X CAV
	DVD-ROM (SL/DL)
	16x / 12x CAV
	DVD-R (SL/DL)
	16x / 12x CAV
	DVD-RW
	12x CAV
	DVD+R (SL/DL)
	16x / 12x CAV
	DVD+RW
	12x CAV
	DVD-RAM
	2x, 3x CLV, 5x, 12x P-CAV
	DVD-Video (CSS Compliant Disc)
	12x/8x CAV (SL/DL)
	CD-R/RW/ROM
	48x / 40x / 48x CAV
	CD-DA (DAE)
	40x CAV
	80mm CD
	16x CAV
LIGHTSCRIBE	Supported disc formats
	DVD +/- R Media
	LightScribe MV1.2-N Single Layer LightScribe MV1.2-N CD-R Media
	Printing Time
	860 TPI: Full Label - less than 28 min. 860 TPI: Title Label - less than 3:30 min.
	Pixel Resolution
	600 DPI
	Track Resolution
	Best Mode: 860 TPI Normal Mode: 630 TPI Draft Mode: 400 TPI
	Max Laser Write Power
	40mW 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
	359.65 Mbits/s (10x) max.
	DVD-ROM
	22.16 Mbytes/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	4MB Buffer Under-run prevention function embedded
HOST INTERFACE	External (Host)
	eSATA & USB 2.0 (480Mbits/s)
COMPLIANCE	RoHS
OPERATING SYSTEMS	Windows 7, Windows Vista™, Windows XP
SYSTEM REQUIREMENTS	CPU: Intel® Pentium® 4 D 3.2GHz or Higher (with USB 2.0) Intel Pentium 4 Core 2 Duo TE6300 or higher IBM® PC or Compatible for basic performance Graphic: AACIS 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 260 mm)
WEIGHT	3.2 lbs. (1450g)
SOFTWARE	CyberLink Power2Go CyberLink PowerDVD CyberLink PowerBackup CyberLink PowerProducer
UPC	058231302530

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

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Printed in the USA. April 2011

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SPEC_BE12LU38_041114_PR



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