

BLU-RAY DISC REWRITER

BE12LU30

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 BE12LU30 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 BE12LU30 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 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



RoHS COMPLIANT

CYBERLINK SOFTWARE INCLUDED

Power2Go

PowerDVD

PowerBackup

PowerProducer



**BLU-RAY DISC**

12x

BD-R (S/DL)  
MAX WRITE

2x

BD-RE MAX  
WRITE

10x

BD-ROM  
MAX READ

**DVD**

16x

DVD±R  
MAX WRITE

8x

DVD+RW  
MAX WRITE

6x

DVD-RW  
MAX WRITE

12x

DVD-RAM  
MAX WRITE

16x

DVD-ROM  
MAX READ

8x

DVD±R DL  
MAX WRITE

**CD**

48x

CD-R  
MAX WRITE

24x

CDRW  
MAX WRITE

48x

CDROM  
MAX READ

www.LG solutions.com



**LG**

Life's Good

## 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

<b>TYPE</b>	External Blu-ray Disc Rewriter	
<b>TRANSFER RATES—WRITE</b>	BD-R (SL)	2x, 4x CLV, 6x, 8x, 10x PCAV, 12x CAV
	(DL)	2x, 4x CLV, 6x, 8x PCAV, 12X CAV
	BD-R (SL to H)	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
<b>TRANSFER RATES - READ</b>	BD-ROM (SL/DL)	10x / 8x CAV
	BD-R (SL to H)	6x CAV
	BD-R (SL/DL)	10x / 8x CAV
	BD-RE (SL/DL)	8x / 6x CAV
	BDMV (AACs Compliant Disc)	4.8x 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 PCAV
	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
<b>LIGHTSCRIBE</b>	Supported disc formats	LightScribe MV1.2-N Single Layer DVD +/- R Media
	LightScribe MV1.2-N CDR 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
<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	359.65 Mbits/s (10x) 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>COMPLIANCE</b>	RoHS	
<b>OPERATING SYSTEMS</b>	Windows Vista™, Windows XP	
<b>SYSTEM REQUIREMENTS</b>	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: 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)	
<b>SOFTWARE</b>	CyberLink Power2Go CyberLink PowerDVD CyberLink PowerBackup CyberLink PowerProducer	

www.LGolutions.com

LG Electronics U.S.A., Inc.  
Business Solutions Division  
2000 Millbrook Drive  
Lincolnshire, IL 60069

Customer Service: 888.865.3026  
www.LGolutions.com/support

Contact your LG Regional Sales Representative:  
Hospitality: 800.228.1236  
Vertical Markets: 800.897.8788  
Channel: 800.897.8871  
E-mail: info@LGolutions.com

SPEC\_BE12LU30\_091015\_PR

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

© Copyright 2010 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp.

Blu-Ray Disc is a registered trademark of Sony Corporation. Windows and Windows Vista are either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries. Intel and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. IBM is a trademark of International Business Machines Corporation.

Printed in the USA. October 2010



**LG**  
Life's Good