

BLU-RAY DISC REWRITER

BP06LU10

OPTICAL
DRIVE

Blu-ray™ Disc Rewriter

Super Multi Blue Slim Portable

PLUG IN AND BURN BLU

The LG Super Multi Blue BP06LU10 slim portable Blu-ray rewriter features USB 2.0 connectivity with a 6x BD-R write speed. 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 BP06LU10 gives you the option to choose the media best suited for each task.

EXTERNAL - CONNECTS VIA USB 2.0

SILENT PLAY

Reduces noise from disc spin during movie playback

JAMLESS PLAY

Smooths out playback of damaged Blu-ray or DVD discs

LIGHTSCRIBE DIRECT DISC LABELING

6X BD-R READ AND WRITE CAPABILITY

MAX. 6X DVD±R WRITE SPEED

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

4MB BUFFER UNDER-RUN PREVENTION
FUNCTION EMBEDDED

 RoHS COMPLIANT



BLU-RAY DISC

6x

BD-R (S/DL)
MAX WRITE

2x

BD-RE MAX
WRITE

6x

BD-ROM
MAX READ

DVD

8x

DVD±R
MAX WRITE

8x

DVD+RW
MAX WRITE

6x

DVD-RW
MAX WRITE

5x

DVD-RAM
MAX WRITE

8x

DVD-ROM
MAX READ

8x

DVD±R DL
MAX WRITE

CD

24x

CD-R
MAX WRITE

24x

CD-RW
MAX WRITE

24x

CD-ROM
MAX READ

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BP06LU10

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.

LightScribe Technology

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

Silent Play

As a disc is being read, Silent Play technology automatically controls the disc read speed for optimal noise reduction.

Jamless Play

A damaged disc can cause interruptions during movie playback. Jamless play technology automatically skips past damaged parts of a disc to maintain smooth playback while reducing interruptions.

TECHNICAL SPECIFICATIONS

TYPE	External Blu-ray Disc Rewriter	
TRANSFER RATES--WRITE	BD-R (SL)	2x CLV, 4x PCAV, 6x CAV
	BD-R (DL)	2x CLV, 4x PCAV, 6x CAV
	BD-R (LTH)	2x CLV, 4x PCAV, 6x CAV
	BD-RE (SL/DL)	2x CLV / 2x CLV
	DVD-R (SL/DL)	2x CLV, 4x PCAV, 8x CAV / 2x CLV, 4x, 6x ZCLV
	DVD+R (SL/DL)	2.4x CLV, 4x PCAV, 8x CAV / 2.4x CLV, 4x, 6x ZCLV
	DVD-RW	1x, 2x CLV, 4x, 6x ZCLV
	DVD+RW	2.4x, 3.3x CLV, 4x ZCLV, 8x ZCLV (8x disc: 3.3x, 8x)
	DVD-RAM	2x, 3x ZCLV, 5x PCAV (Ver.2.2) (16x disc: No support)
	CD-R	10x CLV, 16x, 24x ZCLV
	CD-RW	4x, 10x CLV, 16x, 24x ZCLV
TRANSFER RATES - READ	BD-ROM (SL/DL)	6x CAV / 6x CAV max.
	BD-R (SL/DL)	6x CAV / 6x CAV max.
	BD-R (LTH)	6x CAV max.
	BD-RE (SL/DL)	6x CAV / 6x CAV max.
	BD-MV	4.8x CAV max.
	DVD-ROM	8x CAV max.
	DVD-R (SL/DL)	8x / 8x CAV max.
	DVD+R (SL/DL)	8x / 8x CAV max.
	DVD-RW	8x CAV max.
	DVD+RW	8x CAV max.
	DVD-Video (CSS Compliant)	4x CAV max.
	DVD-RAM (Ver.2.2)	2x, 3x ZCLV, 5x PCAV
	CD-R/RW/ROM	24x CAV max.
	CD-DA (Ripping/Audio Play)	24x CAV / 10x CAV max
LIGHTSCRIBE	Supported disc formats	
	DVD±R Media	LightScribe MV1.2-N Single Layer
	DVD +/- R Media	LightScribe MV1.2-N CD-R Media
	Printing Time	690 TPI: Full Label - less than 28 min. 690 TPI: Title Label - less than 3:30 min.
	Pixel Resolution	600 DPI
	Track Resolution	Best Mode: 690 TPI Normal Mode: 505 TPI Draft Mode: 400 TPI
	Max Laser Write Power	40mW as Objective emission light of 780nm wavelength
OTHER FEATURES	Color	Mono, Color BG
	Silent Play Jamless Play	
ACCESS TIME	BD-ROM	200ms typ.
	DVD-ROM	170ms typ.
	DVD-RAM	180ms typ.
	CD-ROM	160ms typ.
SUSTAINED RATE	BD-ROM	143.86 Mbits/s (6x) max.
	DVD-ROM	11.08 Mbytes/s (8x) max.
	CD-ROM	3,600 kB/s (24x) max.
BURST TRANSFER RATE	USB 2.0 480 Mbps	
BUFFER SIZE	4MB Buffer Under-run prevention function embedded	
HOST INTERFACE	External (Host)	USB 2.0 (480Mbps/s)
	Internal (Drive)	X3T13 ATA/ATAPI.7 Revision 4b
		INF-8090i Ver. 7 Rev 1.20
		INCITS xxx 110/1675D Revision 4
COMPLIANCE	RoHS	
	Safety UL:	UL 60950-1 First Edition
	CUL:	CSA C22.2 No. 60950-1-03
	TUV:	EN 60950-1 / EN60825-1
	SEMKO:	EN 60950-1 / EN60825-1
	EMC	CE Marking, C-Tick Mark, BSMI, VCCI, KCC, FCC Part 15 Class B Digital Device, ICES-003 Digital Apparatus
	Laser Safety	Class 1 laser product comply with DHHS rules 21 CFR Subchapter J Class 1 laser product to EN60825-1 / IEC 60825-1
	OPERATING SYSTEMS Windows 7, Windows Vista™, Windows XP	
	SYSTEM REQUIREMENTS CPU: Intel® Pentium® D 3.2GHz or Higher (with USB 2.0)	
	Recommended: Intel Pentium 4 Core 2 Duo P8600 2.4GHz or higher	
	HDD: 30GB or more of available space (60GB for Blu-ray Disc authoring)	
	RAM: 1GB or Higher	
	HDD: 60GB or more of available space	
	BD Movie Playback: CPU: Following CPU recommended -Intel: E6400 or higher	
	Graphic Card: Card recommended with following GPU (Graphic Processing Unit)	
	-nVidia: GeForce 7600GT or higher / GeForce 8400 or higher	
	-ATI: ATI Radeon HD 2400 or higher	
	Graphic Card Driver shall meet AACCS compliance criteria.	
DIMENSIONS (W x H x D)	6.1" x 0.8" x 6.5" (156 x 21.4 x 165.20 mm)	
WEIGHT	0.8lbs (380g)	

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

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