

Blu-ray™ Disc Rewriter

Super Multi Blue Slim Portable
with 3D Blu-ray Disc Playback &
M-DISC™ Support

▶ **BP40NB30**



The LG Super Multi Blue BP40NB30 slim portable Blu-ray rewriter features USB 2.0 connectivity with a 6x BD-R write speed and M-DISC support. Simply plug in and record up to 100GB of files, photos, or business documents onto a BDXL (triple layer) disc. With Blu-ray, DVD and CD burning capabilities, the BP40NB30 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
- Supports 3D Blu-ray Disc Playback
- Supports BDXL (100GB, Triple Layer) Disc
- Jamless Play
Smooths Out Playback of Damaged Blu-ray or DVD Discs
- 6X BD-R Read and Write Capability
- Max. 8X DVD±R Write Speed
- Blu-ray Disc (Including BDXL), DVD (Including M-DISC & DVD-RAM), and CD Family Read/Write Compatible
- 4MB Buffer Under-Run Prevention Function Embedded
- RoHS Compliant

BLU-RAY DISC					DVD					CD					
6x	2x	4x	6x	6x	8x	8x	6x	5x	8x	6x	4x	8x	24x	24x	24x
BD-R (SL/DL) MAX WRITE	BD-RE MAX WRITE	BDR (TL) MAX WRITE	BDR (TL) MAX READ	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	M-DISC MAX WRITE	M-DISC MAX READ	CDR MAX WRITE	CDRW MAX WRITE	CDROM MAX READ

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Internal SATA 16x Super Multi Blue

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THE SUPER MULTI ADVANTAGE

Super 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.

BDXL™

The BDXL format supports high-capacity Blu-ray discs (up to 100GB write-once discs) for users that need to store a large amount of data.

M-DISC™

Compared to other recordable DVDs on the market today, M-DISC offers superior reliability in data storage that provides the permanent optical data storage solution.

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.

TRANSFER RATES-READ (MAX)	Model	BP40NB30
	BD-ROM (SL/DL)	6x CAV / 6x CAV
	BD-R (SL/DL/TL)	6x CAV / 6x CAV / 6x CAV
	BD-R (LTH)	6x CAV max.
	BD-RE (SL/DL/TL)	6x CAV / 6x CAV / 2x CLV
	BD-MV	4.8x CAV max.
	DVD-ROM (SL/DL)	8x / 8x CAV max.
	DVD-R (SL/DL)	8x / 8x CAV
	DVD+R (SL/DL)	8x / 8x CAV
	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
	M-DISC	8x CAV
	CD-R/RW/ROM	24x CAV max.
	CD-DA (Ripping/Audio Play)	24x CAV / 10x CAV
OTHER FEATURES		Silent Play Jamless Play
ACCESS TIME (1/3 STROKE)	BD-ROM	230ms typ.
	DVD-ROM	200ms typ.
	CD-ROM	200ms typ.
SUSTAINED TRANSFER RATE	BD-ROM	215.79 Mbytes/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		4 MB Buffer Under-run prevention function embedded
HOST INTERFACE	External (Host)	USB 2.0 (480Mbps/s) ATA8-ACS Revision 6
	Internal (Drive)	INF-8090i Ver. 7 Rev 1.21 INCITS xxx T10/1675D Revision 4
COMPLIANCE	RoHS	Yes
	Safety UL	UL 60950-1 Second Edition
	CUL	CSA C22.2 No. 60950-1 Second Edition
	TUV	EN 60950-1 / EN60825-1
	SEMKO	EN 60950-1 / EN60825-1
	EMC	CE Marking, C-Tick Mark, BSMI, VCCI, KC, CU, 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 8.1, Windows 8, Windows 7, Windows Vista, Windows XP
SYSTEM REQUIREMENTS	CPU	Intel® Pentium® D 3.2GHz or Higher (with USB 2.0)
	Recommended	Intel 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
	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 Graphic Card Driver shall meet AACCS compliance criteria.
		ATI ATI Radeon HD 2400 or higher Graphic Card Driver shall meet AACCS compliance criteria.
DIMENSIONS (WxHxD)		6.29" x 0.86" x 6.02" (160 x 22 x 153mm)
WEIGHT		0.72 LBS. (325G)
UPC		058231311372
CONTENTS	Slim Portable Blu-ray Writer	Yes
	Blu-ray Drive Install Disc for Windows	Blu-ray Drive Install Disc for Windows Power DVD 3D Edition Power 2 Go Power Producer Media Espresso Media Show LG Firmware Update USB Fast
	USB 2.0 Cable	Yes

TRANSFER RATES-WRITE (MAX)	Model	BP40NB30
	Type	Portable Blu-ray Disc Rewriter
	BD-R (SL)	2x CLV, 4x PCAV, 6x CAV
	BD-R (DL)	2x CLV, 4x PCAV, 6x CAV
	BD-R (TL)	2x CLV, 4x ZCLV
	BD-R (LTH)	2x CLV, 4x PCAV, 6x CAV
	BD-RE (SL/DL/TL)	2x CLV / 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) (12x disc: No support)
	M-DISC	2.4 CLV, 4x PCAV
	CD-R	10x CLV, 16x, 24x ZCLV
	CD-RW	4x, 10x CLV, 16x, 24x ZCLV



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

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Customer Service: 888.865.3026
www.lg.com/us/support

SPEC_BP40NB30_031423_PR

Printed in the USA. March 2014