

Ultra Slim Portable Blu-ray / DVD Writer

UHD ready & M-DISC™ Support

► BP60NB10



BDXL™



PLAYBACK



Enjoy UHD quality movies with LG BP60NB10 at home. The LG BP60NB10 Ultra Slim Portable Blu-ray / DVD Writer 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 BP60NB10 gives you the option to choose the media best suited for each task.

UHD Ready

External - Connects VIA USB 2.0

Silent Play

Reduces Noise from Disc Spin During Movie Playback

Support 3D/UHD Blu-ray Disc Playback

Support BDXL (100GB Triple Layer) Disc

Jamless Play

Smooths Out Playback of Damaged Blu-ray or DVD Discs

Max. 6X BD-R Read and Write Capability

Max. 8X DVD±R Write Speed

Blu-ray Disc (Including BDXL, M-DISC), DVD (Including M-DISC & DVD-RAM) and CD Family Read/Write Compatible

4MB Buffer Under-Run Prevention Function Embedded

TV Connectivity

BLU-RAY DISC

6x

BD-R
MAX WRITE

2x

BD-RE
WRITE

4x

BD-R TL
MAX WRITE

4x

M-DISC
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

6x

DVD±R DL
MAX WRITE

4x

M-DISC
MAX WRITE

CD

24x

CD-R
MAX WRITE

16x

CD-RW
MAX WRITE

24x

CD-ROM
MAX READ



LG

Business
Solutions

Ultra Slim Portable Blu-ray / DVD Writer

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BP60NB10

THE SUPER MULTI BLUE ADVANTAGES

Compatibility

LG Ultra Slim Blu-ray / DVD Writer can read and write all kinds of disc formats in one convenient package:

1. BD-R/RE
2. DVD-R/-RW/+R/+RW
3. DVD-RAM
4. CD-R/RW

This gives you the option to choose the media best suited for each task.

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 discs 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 and maintain smooth playback.

TRANSFER RATES-WRITE (MAX)		Model	BP60NB10
		Type	Slim Portable Blu-ray / DVD Writer
		BD-R (SL)	2x CLV, 4x PCAV, 6x CAV
		M-DISC BD (BD-R)	2x CLV, 4x PCAV
		BD-R (DL)	2x CLV, 4x PCAV, 6x CAV
		BD-R (TL)	2x CLV, 4x PCAV
		BD-R (QL)	2x CLV, 4x PCAV
		BD-R (LTH)	2x CLV, 4x PCAV, 6x CAV
		BD-RE (SL/DL/TL)	2x CLV
		DVD-R (SL)	2x CLV, 4x PCAV, 8x CAV
		DVD-R (DL)	2x CLV, 4x, 6x ZCLV
		DVD+R (SL)	2.4x CLV, 4x PCAV, 8x CAV
		M-DISC DVD (DVD+R)	4x PCAV
		DVD+R (DL)	2.4x CLV, 6x ZCLV
		DVD+RW	2.4x, 3.3x CLV, 4x, 6x, 8x ZCLV
		DVD-RW	2x, 3x CLV, 4x, 6x ZCLV
		DVD-RAM	2x, 3x CLV, 5x PCAV
		CD-R	10x CLV, 16x PCAV, 24x CAV
		CD-RW	4x, 10x CLV, 16x ZCLV
TRANSFER RATES-READ (MAX)	BD-ROM	SL/DL	6x CAV
		UHD DL/TL	6x PCAV
	BD-R	SL/DL	6x CAV
		TL/QL	6x CAV
		SL LTH	6x CAV
		SL/DL	6x CAV
	BD-RE	TL	4x PCAV
	BDMV (AACs Compliant Disc) (SL/DL)		6x CAV
	DVD-ROM	SL/DL	8x CAV
	DVD-R	SL/DL	8x CAV
	DVD+R	SL/DL	8x CAV
	DVD-RW		8x CAV
	DVD+RW		8x CAV
	DVD-RAM		2x, 3x CLV, 5x PCAV
	DVD-Video (CSS Compliant Disc) (SL/DL)		8x CAV
OTHER FEATURES	Silent Play		Yes
	Jamless Play		Yes
	TV Connectivity		Yes
ACCESS TIME (1/3 STROKE)	BD-ROM		250ms typ.
	DVD-ROM		200ms typ.
	CD-ROM		200ms typ.
SUSTAINED TRANSFER RATE	BD-ROM		26.97 MB/s (6x) max.
	DVD-ROM		11.08 MB/s (6x) max.
	CD-ROM		3.6 MB/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)		SATA
COMPLIANCE	RoHS		Yes
	Safety UL		UL 60950-1 Second Edition
	C-UL		CSA C222 No. 60950-1 Second Edition
	TUV		EN 60950-1 / EN60825-1
	SEMKO		EN 60950-1 / EN60825-1
	EMC		CE Marking, RCM, BSMI, FCCI, 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-q/IEC 60825-1
OPERATING SYSTEMS	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP		
SYSTEM REQUIREMENTS (BD)	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 - IntelE6400 or higher
	Graphic Card: Card recommended with following GPU (Graphin Processing Unit)	nVidia	GeForce 7600GT or higher / GeForce 8400 or higher
		ATI	ATI Radeon HD 2400 or higher Graphic Card Driver Shall meet AACs compliance criteria.
SYSTEM REQUIREMENTS (UHD)	CPU		Intel Kabylake or Higher
	HDD		30GB or more of available space
	RAM		4GB or Higher
	Network		Required For Specific UHD BD Disc
	Display		4K Resolution, HDMI 2.0a, HDCP 2.2
DIMENSIONS	W x H x D		5.7" x 0.6" x 6.1" (144 x 14.6 x 156 mm)
WEIGHT	0.6 lbs. (Max 270g)		
CONTENTS	Slim Portable Blu-ray / DVD Writer		Yes
	Blu-ray Drive Install Disc for Windows		PowerDVD / Power2Go / PowerProducer / MediaEspresso
	USB 2.0 Cable		Yes
OTHER	UPC		719192625136

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

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