Ultra Slim BD-ROM/ DVD Writer

3D Blu-ray Disc Playback &
M-DISC™ Support

▶ **CU20N**

Blu-ray Disc · BDXL™ · M-DISC · super multi blue · DVD MULTI RECORDER · RW DVD+ReWritable · COMPACT disc ReWritable Ultra Speed · Jamless PLAY

The LG CU20N Ultra Slim BD-ROM / DVD Writer features DVD and CD burning capabilities, BD Read and M-DISC(DVD) support. The CU20N gives you the option to choose the media best suited for each task.

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

Max. 6X BD-R Read Capability

Max. 8X DVD±R Write Speed

Blu-ray Disc Read Compatible, 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	6x	6x	8x	8x	6x	5x	8x	6x	4x	24x	16x	24x
BD-R MAX READ	BD-RE 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	CD-R MAX WRITE	CD-RW MAX WRITE	CD-ROM MAX READ

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THE SUPER MULTI BLUE ADVANTAGES

Compatibility

LG Ultra Slim BD-ROM/DVD Writer can read all kinds of BD formats and read and write all kinds of DVD/CD 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) 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	CU20N
	Type	Ultra Slim BD-ROM / DVD Writer
	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

	Model	CU20N
TRANSFER RATES-READ (MAX)	BD-ROM (SL/DL)	6x CAV
	BD-R (SL/DL)	6x CAV
	BD-R (TL/QL)	6x CAV
	BD-R (SL LTH)	6x CAV
	BD-RE (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
	CD-R/RW/ROM	24x / 24x / 24x CAV
	CD-DA	24x CAV
OTHER FEATURES		Silent Play
		Jamless Play
ACCESS TIME (RANDOM)	BD-ROM	250 ms typ.
	DVD-ROM	200 ms typ.
	CD-ROM	200 ms typ.
SUSTAINED TRANSFER RATE	BD-ROM	26.97 MB/s (6x)
	DVD-ROM	11.08 MB/s (8x)
	CD-ROM	3.6 MB/s (24x)
BUFFER SIZE		4MB Buffer Under-run prevention function embedded
HOST INTERFACE	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, C-Tick Mark, BSMI, FCCI, KC, CU, FCC Part 15 Class B Digital Device, ICES-003 Digital Apparantus
	Laser Safety	Class 1 laser product comply with DHHS rules 21 CFR Subchapter J Class 1 laser product to EN60825-q/IEC 60825-1
SYSTEM REQUIREMENTS	CPU	Intel@ Pentium D 3.2GHz or Higher (with USB 2.0)
	Recommended CPU	Intel Core 2 Duo P8600 2.4GHz or higher
	HDD	30GB or more of available space
	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 AACS compliance criteria.
		ATI — ATI Radeon HD 2400 or higher Graphic Card Driver shall meet AACS compliance criteria.
OPERATING SYSTEMS		Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP
DIMENSIONS (WxHxD)		5.0" x 0.4" x 5.0" (128 x 9.5 x 127 mm)
WEIGHT		0.27lb +/- 0.02 lbs
UPC		058231312881
CONTENTS	Ultra Slim BD-ROM / DVD Writer	Yes

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

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