

BLU-RAY DISC REWRITER

BT10N

OPTICAL DRIVE

Slim Blu-ray™

Super-Multi Disc ReWriter



BLU FOR YOUR NOTEBOOK

The LG Super Multi slim Blu-ray rewriter BT10N for your notebook features a 6x BD-R write speed with a large 4MB buffer memory to prevent underrun error. Record up to 50GB of files, photos, or business documents onto a dual layer BD-R disc. With Blu-ray, DVD and CD burning capabilities, the BT10N gives you the option to choose the media best suited for each task.

WRITE AND PLAY BLU-RAY DISCS

SERIAL ATA INTERFACE

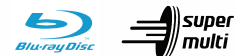
CD-R/RW, DVD-R/-RW/-R DL / +R / +RW / +R DL / RAM READ AND WRITE COMPATIBLE, CD FAMILY, DVD-ROM, BD-ROM / R(SL/DL) / RE (SL/DL) READ COMPATIBLE

LARGE BUFFER MEMORY: 4MB WITH EMBEDDED UNDER-RUN PREVENTION

SUPPORTS BD-R LTH (LOW TO HIGH DISC)

SILENT PLAY FUNCTION

 ROHS COMPLIANT



BLU-RAY DISC				DVD				CD	
6x	6x	6x	4.8x	8x	4x	8x	6x	24x	24x
BD-ROM (SL/DL) MAX READ	BD-R MAX READ	BD-R DL MAX READ	BDMV MAX READ	DVD±R MAX WRITE	DVD±R (DL) MAX WRITE	DVD+RW MAX WRITE	DVD-RW MAX WRITE	CD-R MAX WRITE	CD-RW MAX WRITE

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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.

TECHNICAL SPECIFICATIONS

TYPE	Super-Multi Slim Blu-ray Disc ReWriter	
TRANSFER RATES—WRITE (Max.)	BD-R (SL)	2x CLV, 4x PCAV, 6x CAV
	(DL)	2x CLV, 4x PCAV
	BD-R LTH	2x CLV, 4x PCAV, 6x CAV
	BD-RE (SL/DL)	2x CLV, 2x CLV
	DVD-R	2x CLV, 4x ZCLV, 8x CAV
	DVD-R DL	2x CLV, 4x ZCLV
	DVD-RW	1x CLV, 2x CLV, 4x ZCLV, 6x ZCLV
	DVD-RAM	2x CLV, 3x CLV, 5x PCAV (Over 12x Media: Not supported)
	DVD+R	2.4x CLV, 4x ZCLV, 8x CAV
	DVD+R DL	2.4x CLV, 4x ZCLV
	DVD+RW	2.4x, 3.3x CLV, 4x ZCLV, 8x ZCLV
	CD-R	10x CLV, 16x ZCLV, 24x CAV
	CD-RW	4x CLV, 10x CLV, 16x ZCLV, 24x ZCLV (High Speed: 10x CLV, Ultra Speed: 24x ZCLV, Ultra Speed plus: 24x ZCLV)
	TRANSFER RATES - READ (Max.)	BD-ROM (SL/DL)
BD-R (SL/DL)		6x CAV
BD-R (SL LTH)		6x CAV
BD-RE (SL/DL)		6x CAV
BDMV (AACs Compliant Disc)		4.8x CAV
DVD-ROM (SL/DL)		8x / 8x CAV
DVD-R (SL/DL)		8x / 6x CAV
DVD-RW (SL)		8x CAV
DVD+R (SL/DL)		8x CAV
DVD+RW		8x CAV
DVD-RAM(ver.2.2)		5x PCAV
DVD-Video		4x CAV
(CSS Compliant Disc, SL/DL)		
CD-R/RW/ROM		24x CAV
CD-DA (DAE)	24x CAV	
Video CD	10x CAV	
ACCESS TIME (Max.)	BD-ROM	200 ms typ.
	DVD-ROM	160 ms typ.
	DVD-RAM(ver.2.2)	180 ms typ.
SUSTAINED TRANSFER RATE	BD-ROM	143.86 Mbits/s (4x) max
	DVD-ROM	11.08 Mbits/s (8x) max
	CD-ROM	3,600 kB/s (24x) max
BURST TRANSFER RATE	1.5 G bits/s	
BUFFER SIZE	4MB (Buffer Under-run prevention function embedded)	
HOST INTERFACE	Serial ATA 2.6	
	X3T13 ATA/ATAPI7 / 1532D	
	INF-8090i Ver.6.1	
	INCITS xxx T10/1675D Revision 4	
OPERATING SYSTEMS	Windows 7, Windows Vista™, Windows XP, Windows Server 2008, Windows Server 2003	
COMPLIANCE	RoHS	
DIMENSIONS (WxHxD)	5.0" x 0.5" x 5.0" (128 x 12.7 x 127mm)	
WEIGHT	0.4 lbs (182g)	
UPC CODE	058231300307	

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