

DVD REWRITER

GT80N

OPTICAL
DRIVE

Super-Multi 8x DVD Rewriter for Notebooks



OPTICAL SOLUTIONS FOR NOTEBOOKS

Backup your important data safely with the GT80N with M-DISC™ which offers superior reliability in data storage. Write and rewrite CD discs at a 24x max speed, and write DVD±R discs at 8x. For triple compatibility, Super-Multi technology supports CD, DVD±R, and DVD-RAM formats.

12.7MM HEIGHT INTERNAL

MAX 8X DVD±R WRITE SPEED

MAX 24X CD WRITE SPEED

M-DISC SUPPORT

RUNNING OPC (OPTIMIZE POWER CONTROL) CIRCUIT

BUFFER UNDER-RUN PREVENTION FUNCTION EMBEDDED

SUPPORTS POWER SAVING AND SLEEP MODE

SUPPORTS ZERO POWER FUNCTION

MODISC



DVD							CD		
8x	8x	6x	5x	8x	6x	6x	24x	24x	24x
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	DVD-R DL MAX WRITE	CD-R MAX WRITE	CD-RW MAX WRITE	CD-ROM MAX READ

LG.com



LG
Life's Good

THE SUPER MULTI ADVANTAGE

Triple Compatibility

LG Super Multi DVD Rewriter – Super Multi optical drives can read and write three types of DVD formats in one convenient package:

1. DVD+R
2. RW DVD-R
3. RW DVD-RAM

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

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 writers to the PC motherboard. Serial ATA is scalable, enables design of smaller PCs, and will allow future enhancements to the computing platform.

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.

TECHNICAL SPECIFICATIONS

TYPE	Super-Multi Notebook DVD Rewriter	
TRANSFER RATES-WRITE	DVD-R	4x PCAV, 8x CAV
	DVD-R DL	2x CLV, 4x PCAV, 6x PCAV
	DVD-RW	2x CLV, 4x, 6x ZCLV
	DVD-RAM	2x, 3x CLV, 5x PCAV(Ver.2.2)
	M-DISC	4x
	DVD+R	4x PCAV, 8x CAV
	DVD+R DL	2.4x CLV, 4x PCAV, 6x PCAV
	DVD+RW	2.4x, 3.3x CLV, 4x ZCLV, 8x ZCLV (8x Speed disc: 3.3x CLV, 8x ZCLV)
	CD-R	10x CLV, 16x, 24x CAV
	CD-RW	4x, 10x CLV, 16x ZCLV, 24x ZCLV (High Speed: 10x CLV, Ultra Speed: 24x ZCLV, Ultra Speed plus: 24x ZCLV)
TRANSFER RATES - READ	DVD-R/RW/ROM	8x/8x/8x max.
	DVD-R DL	8x max.
	DVD-RAM (Ver. 2.2)	5x
	M-DISC	8x
	DVD-Video(CSS Compliant Disc)	4x max (Single/Dual layer)
	DVD+R/+RW	8x/8x max.
	DVD+R DL	8x max
	CD-R/RW/ROM	24x/24x/24x max.
	CD-DA (DAE)	24x max.
ACCESS TIME	CD-ROM	140 ms typ.
	DVD-ROM	160 ms typ.
	DVD-RAM (Ver. 2.2)	260 ms typ.
SUSTAINED TRANSFER RATE	CD-ROM	3,600 kB/s (24x) max.
	DVD-ROM	11.08 Mbytes/s (8x) max.
BUFFER SIZE	0.75MB Buffer Under-run prevention function embedded	
HOST INTERFACE	Serial ATA	
OPERATING SYSTEMS	Windows 7, Windows 8, Windows Vista™, Windows XP	
DIMENSIONS (WxHxD)	5.0" x 0.5" x 5.0"	128 x 12.7 x 127mm
WEIGHT	0.3 lbs	140g
UPC	058231308051	

TECHNOLOGY

SPECIFICATIONS

