

DVD Rewriter

Internal 24x Super Multi
with M-DISC™ Support

► **GH24NSB0**



The Super-Multi Advantage

The LG Super-Multi GH24NSB0 DVD Rewriter features a 24x DVD+R write speed, 48x CD-R write speed and supports M-DISC for superior reliability in data storage. Designed for storage needs that demand consistency, the GH24NSB0 read and write in CD, DVD+R, DVD+RW, DVD RAM formats giving you the option to choose the media best suited for each task.

Max. 24X DVD±R Write Speed

Super-Multi: CD-R/RW/DVD-R/-R/DL/-RW/+R/+R DL/+RW/RAM Read and Write Compatible, CD Family and DVD-ROM Read Compatible

M-DISC Support

0.5MB Buffer Memory

DVD									CD		
24x	8x	6x	4x	5x	16x	12x	12x	12x	48x	24x	48x
DVD±R MAX WRITE	DVD+RW MAX WRITE	DVD-RW MAX WRITE	M-DISC MAX WRITE	DVD-RAM MAX WRITE	DVD-ROM MAX READ	DVD+R DL MAX WRITE	DVD-R DL MAX WRITE	M-DISC MAX READ	CD-R MAX WRITE	CD-RW MAX WRITE	CD-ROM MAX READ

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THE SUPER MULTI ADVANTAGE

Triple Compatibility

LG SuperMulti DVD Rewriter – SuperMulti 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.

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.

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.

	Model	GH24NSB0
TRANSFER RATES-WRITE (MAX)	Type	Internal DVD-RW/CD-RW Drive
	DVD+R	2.4x, 4x, 8x, 16x, 24x
	DVD+RW	2.4x, 4x, 6x, 8x
	DVD-R	2x, 4x, 8x, 16x, 24x
	DVD-RW	2x, 4x, 6x
	DVD+R DL	2.4x, 4x, 8x
	DVD-R DL	4x, 8x
	DVD-Ram	2x, 3x, 5x
	M-DISC	4x
	CD-R	16x, 32x, 40x, 48x
	CD-RW	4x, 10x, 16x, 24x
TRANSFER RATES-READ (MAX)	DVD-Rom(Single/Dual)	16x/12x max
	DVD-Video	6x max. (Single/Dual layer), (CSS Compliant Disc)
	DVD-R/RW/-R DL	16x/13x/12x max.
	DVD+R/+RW/+R DL	16x/13x/12x max.
	DVD-RAM (Ver. 2.2)	3 - 5x
	M-DISC	12x
	CD-R/RW/Rom	48x/40x/48x max.
	CD-DA (DAE)	40x max.
ACCESS TIME (RANDOM)	DVD-ROM (SL/DL)	145/220 ms typ.
	CDROM	125 ms typ.
SUSTAINED TRANSFER RATE	DVD-ROM	22.16 Mbytes/s (16x) max.
	CD ROM	7,200 kB/s (48x) max.
BUFFER SIZE		0.5MB Under-run prevention function embedded
HOST INTERFACE		SATA
OPERATING SYSTEMS Windows		Windows Vista™, Windows XP, Windows 7, Windows 8
DIMENSIONS (WxHxD)		5.7" x 1.6" x 6.5" (146 x 41.3 x 165 mm)
WEIGHT		1.54 lbs (700g)
WARRANTY		1 Year Limited Warranty on Optical Drives Call Toll-Free 800.243.0000
UPC		719192625259 (Bulk) 719192625242 (Retail)

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

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