

DVD Rewriter

Internal 24x Super Multi
with M-DISC™ Support

▶ **GH24NSC0**

* Service Number NSC0



The Super-Multi Advantage

The LG Super-Multi GH24NSC0 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 GH24NSC0 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	8x	8x	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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▶ **GH24NSCO**

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.

**Service number can be found on product label.*

	Model	GH24NSCO	
TRANSFER RATES-WRITE (MAX)	Type	Internal DVD-RW/CD-RW Drive	
	DVD-R	2x, 4x CLV, 8x PCAV, 16x, 24x CAV	
	DVD-R DL	4x CLV, 8x ZCLV	
	DVD-RW	2x, 4x, 6x CLV	
	DVD-RAM	2x, 3x, 5x ZCLV	
	DVD+R	2.4x CLV, 4x CLV, 8x PCAV, 16x, 24x CAV	
	DVD+R DL	2.4x, 4x CLV, 8x ZCLV	
	DVD+RW	2.4x, 4x, 6x CLV, 8x ZCLV	
	CD-R	16x CLV, 32x, 40x PCAV, 48x CAV	
	CD-RW	4x, 10x, 16x CLV, 24x ZCLV	
	M-DISC/+M	4x CLV	
	TRANSFER RATES-READ (MAX)	DVD-R/RW/ROM(SL/DL)	16x, 13x, 16x, 12x max.
		DVD-R DL	12x max.
DVD-RAM (Ver1.0/2.x)		2x ZCLV, 5x PCAV	
DVD-Video (CSS Compliant Disc)		16x max.	
DVD+R/+RW		16x, 13x max.	
DVD+R DL		12x max.	
CD-R/RW/ROM		48x, 40x, 48x max.	
CD-DA (DAE)		40x max.	
80 mm CD		22x max.	
M-DISC/+M		12x CAV	
ACCESS TIME (RANDOM)	DVD-ROM	145ms/190 ms typ.	
	CD-ROM	125ms/180 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, Windows 8.1	
DIMENSIONS (WxHxD)		5.7" x 1.6" x 6.5" (146 x 41.3 x 165 mm)	
WEIGHT		1.34 lbs (610g)	
WARRANTY		1 Year Limited Warranty on Optical Drives Call Toll-Free 800.243.0000	
UPC	Bare UPC	058231311938	
	Bulk UPC	058231311945	
	Retail UPC	058231312096	

