

# LG SUPERMULTI BLADE

8x Portable DVD Rewriter  
with M-DISC™

▶ GP70NS50



## Plug and Burn

With a sleek design that offers portability, LG SUPERMULTI BLADE GP70NS50 is packed with features that offer high performance. Connect it via USB and burn CDs at 24x and DVD±Rs at 8xspeeds. The GP70NS50 supports M-DISC which offers superior reliability in data storage that is perfect for archiving important data. Super-Multi technology supports CD, DVD±R, and DVD-RAM formats for triple compatibility.

Supports both MAC® and Windows® OS

Simplified Slot Loading

Supports TV Connectivity (play your own content\* by connecting the SUPERMULTI BLADE directly to TV).

\*It will not play DVD movie titles and some devices and media may not be compatible.

Portable External - Connects via USB 2.0

M-DISC Support

Max 8X DVD±R Write Speed

Max 24X CD Write Speed

Supports Double Layer DVD+R, Dual Layer-R Discs (8.5GB)

0.75MB Buffer Memory with Embedded Buffer Under-Run Prevention

Supports Power Saving Mode and Sleep Mode

RoHS Compliant

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

# LG SUPERMULTI BLADE

8x Portable DVD Rewriter  
with M-DISC™

▶ GP70NS50

## THE SUPER MULTI ADVANTAGE

### 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.

### 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.

TRANSFER RATES-WRITE (MAX)	Model	GP70NS50
Type		Portable DVD Rewriter
DVD-R		2x CLV, 4x PCAV, 8x CAV
DVD-R DL		2x CLV, 4x PCAV, 6x PCAV
DVD-RW		2x CLV, 4x, 6x ZCLV
DVD-RAM		2x, 3x ZCLV, 5x PCAV (Ver.2.2) (12x Media: Not support)
M-DISC		4x
DVD+R		2.4x CLV, 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 PCAV, 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 (MAX)		
DVD-R/RW/ROM		8x/8x/8x max
DVD-R DL		8x max
DVD-RAM (Ver. 2.2)		6x
M-DISC		8x
DVD-Video(CSS Compliant Disk)		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 (RANDOM)		
DVD-ROM		167 ms typ
DVD-RAM (Ver.2.2)		203 ms typ
CD-ROM		139 ms typ
SUSTAINED TRANSFER RATE		
DVD-ROM		11.08 Mbytes/s (8x) max
CD ROM		3,600 kB/s (24x) max
BUFFER TRANSFER RATE		
USB High-Speed		480Mbps(60Mbyte/s)
USB Full -Speed		12Mbps(1.5Mbyte/s)
BUFFER SIZE		0.75MB Under-run prevention function embedded
HOST INTERFACE	External (Host)	USB 2.0 (480Mbits/s)
OPERATING SYSTEMS Windows		Windows 7, Windows 8, Windows Vista™, Windows XP, Mac OS® X
COMPLIANCE	Safety UL	TUV, SEMKO, CB & IEC60825-1 Report, FDA, GOST, NOM, CSA
	EMC/EMI	CE Marking, C-Tick Mark, Korean EMC(KCC), Taiwan EMC(BSMI), VCCI, FCC
	Laser Safety	Class 1 laser product comply with DHHS rules 21 CFR Subchapter J Class 1 laser product to EN60825-1 / IEC 60825-1
DIMENSIONS (WxHxD)		5.72" x 5.35" x 0.59" (145mm x 136mm x 15mm)
WEIGHT		0.52 lbs (240g)
WARRANTY		1 Year Limited Warranty on Optical Drives Call Toll-Free 800.243.0000
UPC		058231310610



Designs, features and specifications are subject to change without notice.

© Copyright 2013 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp.

Windows and Windows Vista is either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries. Intel and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. All other product and brand names are trademarks or registered trademarks to their respective companies.

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

SPEC\_GP70NS50\_121306\_PR

Printed in the USA. December 2013