

PORTABLE DVD REWRITER

GP60NB50  
GP60NS50

OPTICAL  
DRIVE

## DVD Rewriter

Super-Multi Portable DVD Rewriter  
with M-DISC™

PLUG AND BURN

With a sleek design that offer portability, LG Super-Multi GP60NB50 and GP60NS50 is packed with features that offer high performance. Connect it via USB and burn CDs at 24x and DVD±Rs at 8x speeds. The GP60NB50 and GP60NS50 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.

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

SUPPORTS MAC®

AVAILABLE IN TWO COLORS, BLACK (GP60NB50)  
& SILVER (GP60NS50)



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

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## 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.

### 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	Portable DVD Rewriter
<b>TRANSFER RATES—WRITE</b>	
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)
<b>TRANSFER RATES—READ</b>	
DVD-R/RW/ROM	8x/8x/8x max
DVD-R DL	8x max
DVD-RAM (Ver. 2.2)	6x max
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
<b>ACCESS TIME</b>	
DVD-ROM	167 ms typ
DVD-RAM (Ver.2.2)	203 ms typ
CD-ROM	139 ms typ
<b>SUSTAINED RATE</b>	
DVD-ROM	11.08 Mbytes/s (8x) max
CD-ROM	3,600 kB/s (24x) max
<b>BURST TRANSFER RATE</b>	
USB High-Speed	480Mbps(60Mbyte/s)
USB Full-Speed	12Mbps(1.5Mbyte/s)
<b>BUFFER SIZE</b>	0.75MB Under-run prevention function embedded
<b>HOST INTERFACE</b>	External (Host) USB 2.0 (480Mbps/s)
<b>OPERATING SYSTEMS</b>	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista™, Windows XP, Mac OS® X
<b>COMPLIANCE</b>	
Safety	UL, TUV, SAMKO, CB & IEC60825-1 Report, FDA, GOST, NOM, CSA
EMC/EMI	CE Marking, RCM, 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
<b>DIMENSIONS (WxHxD)</b>	5.67" x 5.41" x 0.55" 144 x 137.5 x 14mm
<b>WEIGHT</b>	0.44 lbs 200g
<b>UPC</b>	GP60NB50 719192624825 GP60NS50 719192624832

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

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