

EXTERNAL DVD REWRITER

GP40LB10
GP40NR10
GP40NW10

OPTICAL
DRIVE

DVD Rewriter

Super-Multi Portable DVD-Rewriter

PLUG AND BURN

The attractive design of the LG Super-Multi GP40xx10 external optical disc drives trims unnecessary bulk making it very portable. Simply plug-in via USB and burn CDs at 24x and DVD±Rs at 8x speeds. The GP40LB10 gives you the added feature of LightScribe direct disc labeling which can etch customized labels onto a special coated LightScribe disc (sold separately). Super-Multi technology supports CD, DVD±R, and DVD-RAM formats for triple compatibility. Available in three colors, the LG GP40xx10 external DVD Rewriters deliver style for your CD and DVD burning needs.



GP40LB10

GP40NR10

GP40NW10

AVAILABLE IN BLACK WITH LIGHTSCRIBE (GP40LB10)
RED (GP40NR10)
WHITE (GP40NW10)

PORTABLE EXTERNAL - CONNECTS VIA USB 2.0

LIGHTSCRIBE DIRECT DISC LABELING*

MAX 8X DVD±R WRITE SPEED

MAX 24X CD WRITE SPEED

SUPPORTS DOUBLE LAYER DVD+R,
DUAL LAYER-R DISCS (8.5GB)

1.5 MB BUFFER MEMORY WITH EMBEDDED
BUFFER UNDER-RUN PREVENTION

SUPPORTS POWER SAVING MODE AND SLEEP MODE



*LightScribe in GP40LB10 only

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.

LightScribe Direct Disc Labeling (GP40LB10)

LightScribe gives you the ability to create customized labels that are etched directly onto a special coated LightScribe disc (sold separately).

TECHNICAL SPECIFICATIONS

TYPE	External DVD Rewriter	
TRANSFER RATES—WRITE	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)
	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	DVD-R/RW/ROM	8x/8x/8x max
	DVD-R DL	8x max
	DVD-RAM (Ver. 2.2)	6.3 max
	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
LIGHTSCRIBE	Supported disc formats	LightScribe DVD+R conforming to "LightScribe Media Specification" LightScribe CD-R conforming to "LightScribe Media Specification"
	Pixel Resolution	600 DPI
	Track Resolution	720 TPI
	Laser Power	38mW as Objective emission light of 780nm wavelength
	Color	Monochrome
ACCESS TIME	DVD-ROM	220 ms typ
	DVD-RAM (Ver.2.2)	260 ms typ
	CD-ROM	210 ms typ
SUSTAINED RATE	DVD-ROM	11.08 Mbytes/s (8x) max
	CD-ROM	3,600 kB/s (24x) max
BURST TRANSFER RATE	USB High-Speed	480Mbps(60Mbyte/s)
	USB Full-Speed	12Mbps(1.5Mbyte/s)
BUFFER SIZE	1.5MB Under-run prevention function embedded	
HOST INTERFACE	External (Host)	USB 2.0 (480Mbits/s)
	Internal (Drive)	T13 ATA/ATAPI-7 MMC-4, INF-8090i v5
OPERATING SYSTEMS	Windows 7, Windows Vista™, Windows XP, Windows 2008, Windows 2005, 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
COLOR	Black LightScribe (GP40LB10) Red (GP40NR10) White (GP40NW10)	
DIMENSIONS (WxHxD)	6.1" x 5.8" x 1.0"	156.0 x 146.2 x 24.6 mm
WEIGHT	0.7 lbs	300g

