

DVD REWRITER

GP08LU10

OPTICAL  
DRIVE

## DVD Rewriter

Portable Slim Super-Multi DVD Rewriter with LightScribe and SecurDisc™



PLUG AND BURN

The slim design of the LG Super-Multi GP08LU10 external optical disc drive trims the unnecessary bulk making it very portable. Features include LightScribe and SecurDisc technology. LightScribe gives you the added feature of creating customized labels that are etched onto a special coated LightScribe disc (sold separately) while SecurDisc is an innovative technology which provides the means necessary to protect and share data securely. Protect your data and personalize your discs all in one sleek package.

SLIM EXTERNAL - CONNECTS VIA USB2.0

LIGHTSCRIBE DISC LABELING TECHNOLOGY

SECURDISC DATA PROTECTION TECHNOLOGY

MAX 8X DVD±R WRITE SPEED

MAX 24X CD WRITE SPEED

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

WINDOWS VISTA™ COMPATIBLE



DVD							CD		
8x	8x	6x	5x	8x	6x	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	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

### Perfect 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.

### SecurDisc - Super Multi Security

SecurDisc is an innovative technology which provides data protection and content access control on media against unauthorized use through an optical drive-software combined solution. As a result, SecurDisc provides superior defense against unauthorized access and unauthorized manipulation of sensitive data.

1. Password Protection – Stops unwanted access to your data
2. Digital Signature – Verifies the authenticity of your files
3. Data Reliability – Saves your data if a disc is damaged
4. Data Integrity Check – Warns you when your disc is at risk of disc decay
5. Copy Protection – Stops unwanted copying of your files

### LightScribe Technology

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-RW/CD-RW Drive	
<b>TRANSFER RATES—WRITE</b>	DVD-R	2x CLV, 4x ZCLV, 8x CAV
	DVD-R DL	2x CLV, 4x ZCLV, 6x ZCLV
	DVD-RW	2x CLV, 4x, 6x ZCLV
	DVD-RAM	2x, 3x ZCLV, 5x PCAV(Ver.2.2)
	DVD+R	2.4x CLV, 4x ZCLV, 8x CAV
	DVD+R DL	2.4x CLV, 4x ZCLV, 6x ZCLV
	DVD+RW	2.4x, 3.3x CLV, 4x ZCLV, 8x ZCLV (8x Speed disc: 3.3x CLV, 8x ZCLV)
	CD-R	10x CLV, 16x, 24x ZCLV
	CD-RW	4x, 10x CLV, 16x, 24x ZCLV (High Speed: 10x CLV, Ultra Speed: 16x, 24x ZCLV Ultra Speed plus: 16x, 24x ZCLV)
	<b>TRANSFER RATES - READ</b>	DVD-R/RW/ROM
DVD-R DL		8x max
DVD-RAM (Ver.1.0/2.2)		2x / 2x, 3x, 5x
DVD-Video		4x max (Single/Dual layer)
DVD+R/+RW		8x/8x max
DVD+R DL		8x
CD-R/RW/ROM		24x/24x/24x max
CD-DA (DAE)	24x max	
<b>LIGHTSCRIBE</b>	Pixel Resolution	600 (DPI)
	Track Resolution	400~2000 (TPI)
	Linear Velocity	0.25~1.0 (m/sec)
	Laser Power	38(mW) as Objective emission light of 780nm wavelength
	Color	Monochrome
	Printing Time	Full Label Mode * 12cm (4.7") Entire CD Disc - less than 28 minutes Full Label Mode * 12cm (4.7") Entire DVD Disc - less than 30 minutes
<b>SECURDISC</b>	Media	CD-R, CD-RW, DVD+R, DVD-R, DVD+RW, DVD-RW, DVD+R DL, DVD-R Dual, DVD-RAM
	Password Protection	
	Digital Signature	
	Data Integrity Check	
	Data Reliability (Not 100% Proof)	
	Copy Protection (PDF file only, except CD-R, CD-RW media)	
	Only use Bundle Tool Software (Ref. www.securdisc.net)	
<b>ACCESS TIME</b>	DVD-ROM	160 ms typ
	DVD-RAM (Ver.2.2)	360 ms typ
	CD-ROM	140 ms typ
<b>SUSTAINED RATE</b>	DVD-ROM	11.08 Mbytes/s (8x) max
	CD-ROM	3,600 kB/s (24x) max
		140 ms typ
<b>BURST TRANSFER RATE</b>	Multiword DMA Mode 2	16.6 Mbytes/s max
	PIO Mode 4	16.6 Mbytes/s max
	Ultra DMA Mode 2	33.3 Mbytes/s max
<b>BUFFER SIZE</b>	2MB Under-run prevention function embedded	
<b>HOST INTERFACE</b>	External (Host)	USB 2.0 (480Mbps/s)
	Internal (Drive)	T13 ATA/ATAPI-7
		MMC-5, INF-8090i v7
<b>OPERATING SYSTEMS</b>	Windows Vista™, Windows XP, Windows Mac OS X ver. 10.4.10	
<b>SYSTEM REQUIREMENTS</b>	CPU: Intel® Pentium® III 1.0GHz or Higher (with USB 2.0)	
<b>DIMENSIONS</b> (WxHxD)	6.1" x 6.5" x 0.8" (156.0 x 165.2 x 21.4 mm)	
<b>WEIGHT</b>	0.8 lbs (380g)	
<b>UPC</b>	0 48231 30645 4	

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LG Electronics U.S.A., Inc.  
Commercial Products Division  
2000 Millbrook Drive  
Lincolnshire, IL 60069

Customer Service: 888.865.3026

Contact your LG Regional Sales Representative:  
Channel: 800.897.8871  
Enterprise: 800.897.8788  
Hospitality: 800.228.1236  
Healthcare: 877.793.6484  
E-mail: LGcommercial@lge.com

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