

18X INTERNAL SUPER MULTI DVD REWRITER

GSA-H54LI



- Reads/Writes all CD/DVD Formats
- Max. 18x DVD±R Write Speed
- Max. 12x DVD-RAM Write Speed
- Supports Double Layer DVD+R, Dual Layer DVD-R Discs (8.5GB)
- 2MB Cache Buffer with Buffer Under-run Protection
- LightScribe
- Enhanced IDE (ATAPI) Interface

SUPER MULTI READ AND WRITE

Currently there are 3 types of DVD formats - DVD+R, DVD-R and DVD-RAM. Most devices can read and write in 2 formats, but LG's Super Multi drives read and write in all 3 DVD formats. Super Multi gives you the freedom to choose the media you want to use.

8.5GB DOUBLE/DUAL LAYER COMPATIBLE

Record up to 4 hours of high quality video (MPEG-2)

LIGHTSCRIBE

Create silkscreen-quality disc labels direct from your PC with. LightScribe is a laser printing technology on the LightScribe disc. It provides a complete, convenient, cost-effective system for labeling discs. Simply "burn" the data to a LightScribe disc, flip the disc over, place it back in the drive, and "burn" the label.



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GENERAL

Host Interface	E-IDE/ATAPI
Disc Diameter	12cm/8cm*
Mounting Direction	Horizontal/Vertical

SUPPORTED DISCS

DVD-ROM (Single/Dual)	•
DVD-R	•
DVD-RW	•
DVD+R	•
DVD+R Double Layer	•
DVD-R (DL)	•
DVD+RW	•
DVD-RAM	•
CD-ROM	•
CD-ROM XA	•
CD-I	•
Photo-CD Multi-Session	•
Video-CD	•
CD-Audio Disc	•
Mixed Mode CD-ROM (data and audio)	•
CD-Extra	•
CD-Text	•
CD-R	•
CD-RW	•

WRITE SPEED

DVD+R	2.4x/4x/8x/12x/16x/18x
DVD+RW	2.4x/4x/8x
DVD-R	2x/4x/8x/12x/16x/18x
DVD-RW	1x/2x/4x/6x
DVD+R Double Layer	2.4x/4x/6x/8x/10x
DVD-R Dual Layer	4x/6x/8x/10x
DVD-RAM	2x/3x/5x/12x (Ver. 2.0 & Higher)
CD-R	16x/24x/40x/48x
CD-RW	4x/10x/16x/24x/32x

READ SPEED

DVD-ROM (Single/Dual)	16x/12x max.
DVD-Video	8x max.
DVD-R/-RW/Dual	16x/12x/12x max.
DVD+R/+RW/Double	16x/12x/12x max.
DVD-RAM	2x/3x/5x/12x
CD-R/RW/ROM	48x/40x/48x max.
CD-DA (DAE)	40x max.

SUSTAINED DATA TRANSFER RATE

DVD-ROM	22.16 Mbytes/s (16x max.)
CD-ROM	7,200 Kbytes/s (48x max.)

AVERAGE ACCESS TIME

DVD-ROM (SL/DL)	140/175 msec (Typical)
DVD-RAM	200 msec (Typical)
CD-ROM	120 msec (Typical)

PERFORMANCE

Buffer Capacity	2 Mbytes
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LIGHTSCRIBE LABEL PRINTING

Pixel Resolution	600(DPI)
Track Resolution	500~1600 (TPI)
Linear Velocity	0.25 ~ 1.40 (m/sec)
Color	Monochrome

ALL-IN-ONE SOFTWARE INCLUDED

- Nero™ Recording Software (Nero Express, InCD)
- Cyberlink's Authoring & Playback Software (PowerProducer, PowerDVD)

SYSTEM REQUIREMENTS

OS	Windows® Vista x86, x64 Windows® XP Home/Professional/Media Center Windows® 2000 Professional Windows® Millennium Edition
CPU	Pentium® III 1.0GHz or Higher, IBM PC or Compatible
RAM	256MB or larger
HDD	20GB or more of available space
Video Memory	64MB or higher
Interface	E-IDE / ATAPI (80pin, UDMA 4)

SUPPLIED ACCESSORIES

E-IDE (ATAPI) cable (80 pin)	1
Audio Cable	1
Mounting Screws	4
Quick Set-up Guide	1

SPECIFICATIONS

Face Plate Color	Black
Dimensions (W x H x D)	5.75" x 1.63" x 6.50"
Weight	1.65 lbs.
UPC	048231295987
Warranty	1 Year Parts/Labor

*8cm disc can be used only with drive placed horizontally.

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