

DVD REWRITER

GH24LS70
GH24NS70

OPTICAL
DRIVE

DVD Rewriter Internal SATA 24x Super-Multi



GH24NS70 shown

The LG Super-Multi GH24LS70 and GH24NS70 internal SATA DVD Rewriters feature a 24x DVD±R write speed. The GH24LS70 includes LightScribe direct disc labeling which gives you the added feature of etching customized labels onto a special coated LightScribe disc (sold separately). Designed for storage needs that demand consistency, the GH24LS70 and GH24NS70 read and write in CD, DVD±R, DVD±RW, and DVD RAM formats. Burn and guard your data with LG.

SATA INTERFACE

MAX. 24X DVD±R WRITE SPEED

LIGHTSCRIBE DIRECT DISC LABELING
GH24LS70 only

 RoHS COMPLIANT

CD-R/RW, DVD-R/RW/RAM/ +R/RW +/-R DL
READ AND WRITE COMPATIBLE

WINDOWS 7 COMPATIBLE



DVD							CD		
24x	8x	6x	12x	16x	8x	8x	48x	32x	48x
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

www.LG solutions.com



THE SUPER MULTI ADVANTAGE

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.

LightScribe - Direct Disc Labeling (GH24LS70)

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

TECHNICAL SPECIFICATIONS

TYPE	Internal SATA DVD-RW/CD-RW Drive
TRANSFER RATES - WRITE	
DVD-R	2x, 4x, 8x ZCLV, 8xPCAV, 16x, 18x, 20x, 22x, 24x CAV
DVD-R DL	2x, 4x CLV, 8x ZCLV
DVD-RW	1x, 2x, 4x, 6x CLV
DVD-RAM	2x, 3x ZCLV, 3x-5x PCAV (Ver.2.2), 6x ZCLV, 6x-8x PCAV, 6x-12x PCAV
DVD+R	2.4x, 4x CLV, 8x ZCLV, 8x PCAV, 16x, 18x, 20x, 22x, 24x CAV
DVD+R DL	2.4x, 4x, 8x
DVD+RW	2.4x, 4x, 6x CLV, 8x ZCLV (High Speed DVD+RW: 6x CLV, 8x ZCLV)
CD-R	4x, 8x, 16x CLV, 24x, 32x, 40x PCAV, 48x CAV
CD-RW	4x, 10x, 16x CLV, 24x, 32x ZCLV (High Speed: 10x, Ultra Speed: 16x, 24x, US Plus: 16x, 24x, 32x)
TRANSFER RATES - READ	
DVD-R/RW/ROM (SL/DL)	16x/13x/16x/12x max.
DVD-R DL	12x max.
DVD-RAM	2x/ 2x, 3x-5x PCAV, 6x CLV, 6x-8x PCAV, 6x-12x PCAV
DVD-Video	4.8x max. (Single/Dual layer)
DVD+R/+RW	16x / 13x max.
DVD+R DL	12x max.
CD-R/RW/ROM	48x/40x/48x max.
CD-DA	40x max.
80mm CD	10x max.
ACCESS TIME	
DVD-ROM	145 ms typ.
DVD-ROM DL	220 ms typ.
DVD-RAM (Ver. 2.0 & Higher)	270 ms typ.
CD-ROM	125 ms typ.
SUSTAINED TRANSFER RATE	
DVD-ROM	22.16 Mbytes/s (16x) max.
CD ROM	7,200 kB/s (48x) max.
BUFFER SIZE	2MB Under-run prevention function embedded
HOST INTERFACE	Serial ATA interface (SATA) T13 ATA/ATAPI-7, MMC-6, INF-8090i v7
LIGHTSCRIBE LABEL PRINTING (GH24LS70)	
Pixel Resolution	600 [DPI]
Track Resolution	400 ~ 2000 [TPI]
Linear Velocity	0.25 ~ 1.4 [m/sec]
Laser Power	40 [mW] as Objective emission light of 780nm wavelength
Color	Monochrome
OPERATING SYSTEMS	Windows 7, Windows Vista™, Windows XP
COMPLIANCE	RoHS
DIMENSIONS (WxHxD)	5.7" x 1.6" x 6.5" (146 x 41.3 x 165 mm)
WEIGHT	1.5 lbs (700g)

TECHNOLOGY

SPECIFICATIONS

www.LGolutions.com

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

Customer Service: 888.865.3026
www.LGolutions.com/support

Contact your LG Regional Sales Representative:
Hospitality: 800.228.1236
Vertical Markets: 800.897.8788
Channel: 800.897.8871

E-mail: info@LGolutions.com

Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

© Copyright 2011 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp. Windows and Windows Vista are either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries.

All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA. April 2011



LG
Life's Good