

DVD REWRITER

GH22NS90

OPTICAL
DRIVE

DVD Rewriter

Internal 22x Super Multi with M-DISC™ Support



THE SUPER-MULTI ADVANTAGE

The LG Super-Multi GH22NS90 DVD Rewriter features a 22x DVD+R write speed, 48x CD-R write speed and supports M-DISC for superior reliability in data storage. Designed for storage needs that demand consistency, the GH22NS90 read and write in CD, DVD+R, DVD+RW, DVD RAM formats giving you the option to choose the media best suited for each task.

MAX. 22X DVD±R WRITE SPEED

SUPER-MULTI: CD-R/RW/DVD-R/-R/DL/-RW/+R/+R DL/+RW/RAM READ AND WRITE COMPATIBLE, CD FAMILY AND DVD-ROM READ COMPATIBLE

M-DISC SUPPORT

1.5MB BUFFER MEMORY



DVD									CD		
22x	8x	6x	4x	12x	16x	8x	8x	12x	48x	32x	48x
DVD±R MAX WRITE	DVD+RW MAX WRITE	DVD-RW MAX WRITE	M-DISC MAX WRITE	DVD-RAM MAX WRITE	DVD-ROM MAX READ	DVD+R DL MAX WRITE	DVD-R DL MAX WRITE	M-DISC MAX READ	CD-R MAX WRITE	CD-RW MAX WRITE	CD-ROM MAX READ

LGsolutions.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.

TECHNICAL SPECIFICATIONS

TYPE	Internal DVD-RW/CD-RW Drive
TRANSFER RATES - WRITE (MAX)	
DVD+R	2.4x, 4x, 8x, 16x, 22x
DVD+RW	2.4x, 4x, 6x, 8x
DVD-R	2x, 4x, 8x, 16x, 22x
DVD-RW	2x, 4x, 6x
DVD+R DL	2.4x, 4x, 8x
DVD-R DL	4x, 8x
DVD-RAM	2x, 3x, 5x, 6x, 8x, 12x (Ver. 2.0 & Higher)
M-DISC	4x
CD-R	4x, 32x, 40x, 48x
CD-RW	4x, 10x, 16x, 24x, 32x
TRANSFER RATES - READ (MAX)	
DVD-ROM (Single/Dual)	16x/12x max
DVD-VIDEO	6x max. (Single/Dual layer) (CSS Compliant Disc)
DVD-R/-RW/-R DL	16x/12x/12x max.
DVD+R/+RW/+R DL	16x/12x/12x max.
DVD-RAM (Ver. 2.2)	5x, 12x
M-DISC	12x
CD-R/RW/ROM	48x/40x/48x max.
CD-DA (DAE)	40x max.
ACCESS TIME (RANDOM)	
DVD-ROM (SL/DL)	145/220 ms typ.
DVD-RAM (Ver. 2.2)	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	1.5MB Under-run prevention function embedded
HOST INTERFACE	SATA
OPERATING SYSTEMS	Windows Vista™, Windows XP, Windows 7
DIMENSIONS (WxHxD)	5.7" x 1.6" x 6.5" (146 x 41.3 x 165 mm)
WEIGHT	1.76 lbs (800g)
WARRANTY	1 Year Limited Warranty on Optical Drives Call Toll-Free 800.243.0000

LGsolutions.com

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

Customer Service: 888.865.3026
www.LGsolutions.com/support

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

E-mail: info@LGsolutions.com

SPEC_GH22NS90_101118_b

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. October 2011



LG
Life's Good

TECHNOLOGY

SPECIFICATIONS