

OPTICAL DRIVE

GH22NP21

DVD REWRITER

Internal 22x Super-Multi Drive

HIGHLIGHTS

Max. 22x DVD±R Write Speed
Super-Multi Compatible



FEATURES

- 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.



Is it digital storage? Or something better?

The LG Super-Multi GH22NP21 internal DVD Rewriter features a 22x DVD±R write speed and a 48x write speed for CD-R. Designed for storage needs that demand consistency, the GH22NP21 reads and writes in CD, DVD±R, DVD±RW, and DVD RAM formats giving you the option to choose the media best suited for each task.



OPTICAL DRIVE

GH22NP21



SPECIFICATIONS

Type	Internal DVD-RW/CD-RW Drive
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TRANSFER RATES - WRITE

DVD+R	2.4x, 4x (CLV), 8x (ZCLV), 12x (PCAV), 16x, 20x, *22x (CAV)
DVD+RW	2.4x, 4x, 6x (CLV), 8x (ZCLV)
DVD-R	2x, 4x (CLV), 8x (ZCLV), 12x (PCAV), 16x, 20x, *22x (CAV)
DVD-RW	1x, 2x, 4x, 6x (CLV)
DVD+R DL	2.4x, 4x (CLV), 6x, 8x (ZCLV), 10x, 12x (PCAV), 16x, (CAV)
DVD-R DL	4x (CLV), 6x, 8x (ZCLV), 10x, 12x (PCAV)
DVD-RAM	2x, 3x (CLV), 5x, 6x, 8x, 12x PCAV (Ver. 2.0 & Higher)
CD-R	16x (CLV), 24x (ZCLV), 40x, 48x (CLV)
CD-RW	4x, 10x, 16x (CLV), 24x, 32x (ZCLV) (High Speed: 10x, Ultra Speed \geq 16x)

TRANSFER RATES - READ

DVD-ROM (Single/Dual)	16x/12x max.
DVD-VIDEO	6x max. (Single/Dual Layer)
DVD-R/-RW/-R DL	16x/12x/12x max.
DVD+R/+RW/+R DL	16x/12x/12x max.
DVD-RAM (Ver. 2.0 & Higher)	5x, 12x PCAV
CD-R/RW/ROM	48x/40x/48x max.
CD-DA (DAE)	40x max.

ACCESS TIME

DVD-ROM (SL/DL)	140/175 ms typ.
DVD-RAM (Ver. 2.0 & Higher)	200 ms typ.
CD-ROM	120 ms typ.

SUSTAINED TRANSFER RATE

DVD-ROM	22.16 Mbytes/s (16x) max.
CD-ROM	7200 kB/s (48x) max.

OTHER

Buffer Size	2MB Under-run prevention function embedded
Host Interface	E-IDE (ATAPI)
Operating Systems	Windows Vista™, Windows XP, Windows 2000 Professional, Windows ME

DIMENSIONS & WEIGHTS

Dimensions (WxHxD)	5.7" x 1.6" x 6.5" (146 x 41.3 x 165 mm)
Weight	1.76 lbs (800g)

WARRANTY/UPC

Limited Warranty	1 Year Limited Warranty on Optical Drives
UPC	TBD

LG.com

LG Electronics U.S.A., Inc.
1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

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

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