The LG Super-Multi GH22NP21 and GH22LP21 internal DVD Rewriters feature a 22x DVD±R write speed and a 48x write speed for CD-R. The GH22LP21 also 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 GH22NP21 and GH22LP21 read and write in CD, DVD±R, DVD±RW, and DVD RAM formats giving you the option to choose the media best suited for each task.

MAX. 22X DVD±R WRITE SPEED


LightScribe Disc Labeling*

* Only GH22LP21 includes LightScribe

www.LGsolutions.com
OPTICAL DRIVE

TECHNICAL SPECIFICATIONS

TYPE  Internal DVD+RW/CD-RW Drive

TRANSFER RATES - WRITE

DVD+R 2.4x, 4x (CLV), 6x (ZCLV), 8x (PCAV), 16x, 20x, *22x (CAV)

DVD+RW 2.4x, 4x, 6x (CLV), 8x (ZCLV)

DVD-R 2x, 4x (CLV), 6x (ZCLV), 8x (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)

CD-R 16x (CLV), 24x (ZCLV), 40x, 48x (CAV)

CD-RW 4x, 10x, 16x (CLV), 24x, 32x (ZCLV) (High Speed: 10x, Ultra Speed ≥ 16x)

TRANSFER RATES - READ

DVD-ROM (Single/Dual) 16x/12x max

DVD-ROM (CSS Compliant Disc) 8x max.

DVD+R/RW/+R DL 16x/12x/12x max.

DVD+R/+RW/+R DL 16x/12x/12x max.

DVD-ROM (Ver. 2.0 & Higher) 5x, 12x (PCAV)

CD-ROM 48x/40x/48x max.

CD-R/CDRW 40x/40x/40x max.

SPECIAL FEATURE

LightScribe disc labeling in GH22LP21 only

ACCESS TIME

DVD-ROM (SL/DL) 140/175 ms typ.

DVD-RAM (Ver. 2.0 & Higher) 200 ms typ.

CD-ROM 150 ms typ.

SUSTAINED TRANSFER RATE

DVD-ROM 22.16 Mbytes/s (16x) max.

CD-ROM 7,200 kB/s (16x) max.

BUFFER SIZE

2MB Under-run prevention function embedded

HOST INTERFACE

EIDE (ATA)

OPERATING SYSTEMS

Windows Vista™, Windows XP, Windows 2000 Professional, Windows ME

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

48 Hour Swap Program available

Call Toll-Free 800.243.000

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

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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 [GH22LP21 only]

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