



# GH22LP20

## Internal Super-Multi LightScribe SecurDisc™ DVD Rewriter



DVD						CD			
<b>22x</b> DVD±R Max Write	<b>8x</b> DVD+RW Max Write	<b>6x</b> DVD-RW Max Write	<b>12x</b> DVD-RAM Max Write	<b>16x</b> DVD-ROM Max Read	<b>16x</b> DVD-R DL Max Write	<b>12x</b> DVD-R DL Max Write	<b>48x</b> CD-R Max Write	<b>40x</b> CD-RW Max Write	<b>48x</b> CD ROM Max Read

### BREAK THE SPEED LIMIT WITH 22X

The LG Super-Multi GH22LP20 internal DVD Rewriter breaks the 20x speed limit with a 22x DVD±R write speed. Features include LightScribe which gives you the added feature of creating customized labels that are etched onto a special coated LightScribe disc (sold separately) while SecurDisc™ is an innovative technology which provides the means necessary to protect and share data securely. Burn, label and guard your data with the LG GH22LP20.

### KEY FEATURES

- LightScribe – Etch customized Disc labels using special coated LightScribe discs (sold separately)
- SecurDisc™ Technology [Password Protection, Digital Signature, Data Reliability, Data Integrity check, Copy Protection]
- 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





# GH22LP20

## Internal Super-Multi LightScribe SecurDisc™ DVD Rewriter

### SPECIFICATIONS

<b>TYPE</b>	Internal DVD-RW/CD-RW Drive		<b>LIGHTSCRIBE LABEL PRINTING</b>	Pixel Resolution	600 [DPI]	
<b>TRANSFER RATES – WRITE</b>	DVD+R	2.4x, 4x (CLV), 8x (ZCLV), 12x (PCAV), 16x, 20x, *22x (CAV)	<b>SecurDisc™</b>	Track Resolution	400-2000 [TPI]	
	DVD+RW	2.4x, 4x, 6x (CLV), 8x (ZCLV)		Linear Velocity	0.25 ~ 1.40 [m/sec]	
<b>TRANSFER RATES – READ</b>	DVD-R	2x, 4x (CLV), 8x (ZCLV), 12x (PCAV), 16x, 20x, *22x (CAV)	<b>ACCESS TIME</b>	Laser Power	30 ~ 66 [mW] as Objective emission light of 780nm wavelength	
	DVD-RW	1x, 2x, 4x, 6x (CLV)		Color	Monochrome	
	DVD+R DL	2.4x, 4x (CLV), 6x, 8x (ZCLV), 10x, 12x (PCAV), 16x (CAV)		<b>SUSTAINED TRANSFER RATE</b>	Media: CD-R, CD-RW, DVD+R, DVD-R, DVD+RW, DVD-RW, DVD+R DL, DVD-R Dual, DVD-RAM	
	DVD-R DL	4x (CLV), 6x, 8x (ZCLV), 10x, 12x (PCAV)			Password Protection	
DVD-RAM	2x, 3x (CLV), 5x, 6x, 8x, 12x PCAV (Ver. 2.0 & Higher)	<b>HOST INTERFACE</b>	Digital Signature			
CD-R	16x (CLV), 24x (ZCLV), 40x, 48x (CAV)		Data Integrity Check			
<b>TRANSFER RATES – READ</b>	DVD-R (Single/Dual)	16x/12x max	<b>OPERATING SYSTEMS</b>	Data Reliability		
	DVD-Video (CSS Compliant Disc)	6x max. (Single/Dual layer)		<b>DIMENSIONS (W x H x D)</b>		
	DVD-R/-RW/-R DL	16x/12x/12x max.	<b>WEIGHT</b>		DVD-ROM (SL/DL)	140/175 ms typ.
	DVD+R/+RW/+R DL	16x/12x/12x max.		CD-ROM	120 ms typ.	
DVD-RAM (Ver. 2.0 & Higher)	5x, 12x PCAV	<b>UPC CODE</b>				
CD-R/RW/ROM	48x/40x/48x max.					
CD-DA (DAE)	40x max.					



Super Multi optical drives can read and write three types of DVD formats in one convenient package – DVD+R, DVD-R and DVD-RAM. This gives you the option to choose the media best suited for each task.

Super-Multi Internal LightScribe Blu-ray Disc Rewriter / HD DVD-ROM Drive



20x Internal LightScribe SecurDisc™ DVD Rewriter



Super-Multi Slim Notebook DVD Rewriter



CD-RW/DVD-ROM Combo

### WARRANTY

- 1 Year Limited Warranty on Optical Drives
- 48 Hour Swap Program available
- Call Toll-Free 1-800-243-0000

### CONTACT US

- For more information, please visit [www.LGUSA.com](http://www.LGUSA.com)
- Resellers, please visit [www.LGcommercial.com](http://www.LGcommercial.com)
- Phone: 201-816-2000, 800-243-0000

[www.LGcommercial.com](http://www.LGcommercial.com)  
[www.LGusa.com](http://www.LGusa.com)



### LG ELECTRONICS USA, INC.

CE Brand Division

1000 Sylvan Avenue, Englewood Cliffs, NJ 07632 Tel: (201) 816-2000 Fax: (201) 266-2993

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

©Copyright 2008 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp. Windows and Windows Vista is either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries. SecurDisc is a registered trademark of Nero Inc. All other product and brand names are trademarks or registered trademarks of their respective companies. Printed in the USA. April 2008

20290\_GH22LP20\_040908