

# Optical Drive Line Up



# 2008

OPTICAL DRIVES

MODEL/SPECIFICATION		GH22NP20 / GH22LP20 (LIGHTSCRIBE)	GH22NS30 / GH22LS30 (LIGHTSCRIBE)	GGC-H20L	GGW-H20L	BELU0611	
		Super-Multi Internal 22x DVD Rewriter SecurDisc™	Super-Multi Internal 22x SATA DVD Rewriter SecurDisc™	Super-Multi Blue Internal SATA Blu-ray ROM Drive / HD DVD-ROM Drive - LightScribe	Super-Multi Blue Internal SATA Blu-ray Rewriter / HD DVD-ROM Drive - LightScribe	Super-Multi External Blu-ray Disc Rewriter LightScribe	
Max Write Speed	BD	BD-R (SL)	-	-	6x	6x	
		BD-R (DL)	-	-	4x	4x	
		BD-RE (SL LTH)/(SL)/(DL)	-	-	2x	2x	
	DVD	DVD-R	22x	22x	16x	16x	16x
		DVD-R (DL)	12x	12x	4x	4x	4x
		DVD-RW	6x	6x	6x	6x	6x
		DVD-RW (DL)	-	6x	-	-	-
		DVD-RAM	12x	12x	5x	5x	5x
		DVD+R	22x	22x	16x	16x	16x
		DVD+R (DL)	16x	16x	4x	4x	4x
		DVD+RW	8x	8x	8x	8x	8x
		DVD+RW (DL)	-	-	-	-	-
	CD	CD-R	48x	48x	40x	40x	40x
		CD-RW	32x	32x	24x	24x	24x
	Max Read Speed	BD	BD-ROM (SL)	-	6x	6x	6x
BD-ROM (DL)			-	-	4.8x	4.8x	4.8x
BD-R(SL)			-	-	6x	6x	6x
BD-R (DL)			-	-	4.8x	4.8x	4.8x
BD-RE (SL)/(DL)			-	-	2x	2x	2x
BDMV (AACs Compliant Disc)			-	-	-	4.8x	4.8x
HD DVD-ROM (SL)/(DL)			-	-	3x	3x	-
DVD		HD DVD-R (SL)/(DL)	-	-	-	3x	-
		HD DVD-Video (AACs Compliant Disc)	-	-	-	3x	-
		DVD-R	16x	16x	12x	12x	12x
		DVD-RW	12x	12x	10x	10x	10x
		DVD-ROM (SL)	16x	16x	16x	16x	16x
		DVD-ROM (DL)	12x	12x	8x	8x	8x
		DVD-R (DL)	12x	12x	8x	8x	8x
		DVD-RAM	12x	12x	5x	5x	5x
	DVD-VIDEO	6x	6x	8x	8x	8x	
CD	DVD+R	16x	16x	12x	12x	12x	
	DVD+RW	12x	12x	10x	10x	10x	
	DVD+R (DL)	12x	12x	8x	8x	8x	
	CD-R	48x	48x	40x	40x	40x	
	CD-RW	40x	40x	40x	40x	40x	
	CD-ROM	48x	48x	40x	40x	40x	
	CD-DA	40x	40x	40x	40x	40x	
Typical Access Time	CD-ROM	120ms	120ms	150ms	160ms	150ms	
	DVD-ROM	SL:140ms / DL:175ms	SL:140ms / DL:175ms	160ms	210ms	160ms	
	DVD-RAM	230ms	230ms	180ms	180ms	180ms	
	BD-ROM	-	-	180ms	180ms	180ms	
	HD DVD-ROM	-	-	180ms	210ms	-	
	LightScribe	in GH22LP20 only	in GH22LS30 only	Yes	Yes	Yes	
	SecurDisc™	Yes	Yes	-	-	-	
	Buffer Underrun Protection/Size	Yes/2MB	Yes/2MB	Yes/4MB	Yes/4MB	Yes/4MB	
	Interface	E-IDE/ATAPI	Serial ATA	Serial ATA	Serial ATA	USB 2.0	
	Operating Systems	Windows Vista™, Windows XP, Windows 2000 Professional, Windows ME	Windows Vista™, Windows XP, Windows Server 2003, Windows 2000 Professional	Windows Vista™, Windows XP	Windows Vista™, Windows XP	Windows Vista™, Windows XP	
Ultra Speed Media Support	Yes	Yes	-	-	-		
Mounting Option	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical		
External Dimension (W x H x D)	5.7" x 1.6" x 6.5"	5.7" x 1.6" x 6.5"	5.7" x 1.6" x 7.3"	5.7" x 1.6" x 7.3"	6.4" x 2.0" x 10.2"		
Weight (lbs)	1.8 lbs	1.8 lbs	1.9 lbs	1.9 lbs	3.3 lbs		
Software	Nero®/PowerDVD®	Nero®/PowerDVD®	Nero®/PowerDVD®	Nero®/PowerDVD®	Nero®/PowerDVD®		
UPC	Bulk/Retail	Bulk: (NP20) 0 48231 30062 9 Bulk: (LP20) 0 48231 30222 7	Bulk: (NS30) 0 48231 30426 9 Bulk: (LS30) 0 48231 30551 8	Retail: 0 48231 29931 2	Retail: 0 48231 29921 3	Retail: 0 48231 30372 9	

# Optical Drive Line Up



# 2008

OPTICAL  
DRIVES

		MODEL/SPECIFICATION	GCC-T10N	GSA-T40N	GE20LU10	GP08LU10
			<b>Slim Notebook</b> CD-RW/DVD-ROM Combo	<b>Super-Multi</b> Slim Notebook DVD Rewriter	<b>Super-Multi</b> External 20x DVD Rewriter SecurDisc™ / LightScribe	<b>Super-Multi</b> Portable Slim DVD-Rewriter SecurDisc™ / LightScribe
Max Write Speed	DVD	DVD-R	-	8x	20x	8x
		DVD-R (DL)	-	6x	12x	6x
		DVD-RW	-	6x	6x	6x
		DVD-RW (DL)	-	-	2x	-
		DVD-RAM	-	5x	12x	5x
		DVD+R	-	8x	20x	8x
		DVD+R (DL)	-	6x	12x	6x
		DVD+RW	-	8x	8x	8x
		DVD+RW (DL)	-	-	-	-
		CD	CD-R	24x	24x	48x
CD-RW	24x		24x	32x	24x	
Max Read Speed	DVD	DVD-R	6x	8x	16x	8x
		DVD-RW	6x	8x	13x	8x
		DVD-ROM (SL)	8x	8x	16x	8x
		DVD-ROM (DL)	-	-	12x	-
		DVD-R (DL)	-	8x	12x	8x
		DVD-RAM	4x	2x	12x	2x
		DVD-VIDEO	4x	4x	4.8x	4x
		DVD+R	6x	8x	16x	8x
		DVD+RW	6x	8x	13x	8x
		DVD+R (DL)	-	8x	12x	8x
	CD	CD-R	24x	24x	48x	24x
		CD-RW	24x	24x	40x	24x
		CD-ROM	24x	24x	48x	24x
		CD-DA	20x	24x	40x	24x
		CD-ROM	110ms	140ms	125ms	140ms
		DVD-ROM	120ms	160ms	SL: 145ms/DL: 220ms	160ms
		DVD-RAM	220ms	260ms	270ms	260ms
		LightScribe	-	-	Yes	Yes
SecurDisc™	-	-	Yes	Yes		
Buffer Underrun Protection/Size	Yes/2MB	Yes/2MB	Yes/2MB	Yes/2MB		
Interface	E-IDE/ATAPI	E-IDE/ATAPI	USB 2.0	USB 2.0		
Features	Operating Systems	Windows XP, Windows 2000, Windows NT, Windows ME, Windows 98	Windows Vista™, Windows XP, Windows 2000	Windows Vista™, Windows XP, Windows 2000 Professional	Windows Vista™, Windows XP, Mac OS X	
	Ultra Speed Media Support	Yes	Yes	Yes	Yes	
	Mounting Option	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical	
	External Dimension (W x H x D)	5.0" x 0.5" x 5.0"	5.0" x 0.5" x 5.0"	6.3" x 2.0" x 9.1"	6.1" x 6.5" x 0.8"	
	Weight (lbs)	0.4 lbs	0.4 lbs	3.3 lbs	0.8 lbs	
	Software	-	-	Nero®/PowerDVD®	Nero®/PowerDVD®	
	UPC	Bulk/Retail	-	-	Retail: 0 48231 30216 6	Retail: 0 48231 30645 4

**Channel:** 1.800.897.8871  
**Enterprise:** 1.800.897.8788  
**Hospitality:** 1.800.228.1236  
**Healthcare:** 1.877.793.6484

**Customer Service:** 1.888.865.3026  
**E-mail:** LGcommercial@lge.com

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

LC\_OpticalDrive\_100815\_PR

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 are either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries. Nero and SecurDisc are registered trademarks of Nero AG. PowerDVD is a registered trademark of CyberLink Corp. All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA. October 2008.

www.LGcommercial.com

