

DVD REWRITER

GT10N
GT20N
GT20L

OPTICAL
DRIVE

Super-Multi DVD Rewriter for Notebooks



OPTICAL SOLUTIONS FOR NOTEBOOKS

Enhance your notebook capabilities with Super-Multi internal DVD rewriters from LG. Write and rewrite CD discs at a 24x max speed, and write DVD±R discs at 8x. For triple compatibility, Super-Multi technology supports CD, DVD±R, and DVD-RAM formats. The GT20L features LightScribe that laser-etches customized labels onto a special coated LightScribe disc. The choice is simple with LG's Super-Multi notebook DVD Rewriters.

12.7MM HEIGHT INTERNAL

MAX 8X DVD±R WRITE SPEED

MAX 24X CD WRITE SPEED

WINDOWS VISTA™ COMPATIBLE

LIGHTSCRIBE IN GT20L ONLY -
Etch customized Disc labels using special coated LightScribe CDs and DVDs



*in GT20L only

DVD							CD		
8x	8x	6x	5x	8x	8x	6x	24x	24x	24x
DVD±R MAX WRITE	DVD+RW MAX WRITE	DVD-RW MAX WRITE	DVD-RAM MAX WRITE	DVD-ROM MAX READ	DVD+R DL MAX WRITE	DVD-R DL MAX WRITE	CD-R MAX WRITE	CD-RW MAX WRITE	CD-ROM MAX READ

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THE SUPER MULTI ADVANTAGE

Triple Compatibility

LG Super Multi DVD Rewriter – Super Multi 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.

Serial ATA Technology

Serial ATA is a 1.5Gbps evolutionary replacement for the Parallel ATA physical storage interface used to connect storage devices, such as hard disks, DVD and CD rewriters to the PC motherboard. Serial ATA is scalable, enables design of smaller PCs, and will allow future enhancements to the computing platform.

LightScribe Technology (in GT20L only)

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

TECHNICAL SPECIFICATIONS

MODEL	GT10N	
	GT20N	
	GT20L (LIGHTSCRIBE)	
TYPE	Super-Multi Notebook DVD Rewriter	
TRANSFER RATES—WRITE	DVD-R	2x CLV, 4x ZCLV, 8x CAV
	DVD-R DL	2x CLV, 4x ZCLV, 6x ZCLV
	DVD-RW	1x, 2x CLV, 4x, 6x ZCLV
	DVD-RAM	2x, 3x ZCLV, 5x P-CAV(Ver.2.2)
	DVD+R	2.4x CLV, 4x ZCLV, 8x CAV
	DVD+R DL	2.4x CLV, 4x ZCLV, 6x ZCLV
	DVD+RW	2.4x, 3.3x CLV, 4x ZCLV, 8x ZCLV (8x Speed disc: 3.3x CLV, 8x ZCLV)
	CD-R	10x CLV, 16x, 24x CAV
	CD-RW	4x, 10x CLV, 16x ZCLV, 24x ZCLV (High Speed: 10x CLV, Ultra Speed: 24x ZCLV, Ultra Speed plus: 24x ZCLV)
TRANSFER RATES - READ	DVD-R/RW/ROM	8x/8x/8x max.
	DVD-R DL	8x max.
	DVD-RAM (Ver.1.0/2.2)	2x/2x, 3x, 5x
	DVD-Video(CSS Compliant Disc)	4x max (Single/Dual layer)
	DVD+R/+RW	8x/8x max
	DVD+R DL	8x max
	CD-R/RW/ROM	24x/24x/24x max.
	CD-DA (DAE)	24x max.
LABEL PRINTING	LightScribe in GT20L only	
ACCESS TIME	CD-ROM	140 ms typ.
	DVD-ROM	160 ms typ.
	DVD-RAM (Ver. 2.2)	260 ms typ.
SUSTAINED TRANSFER RATE	CD-ROM	3,600 kB/s (24x) max.
	DVD-ROM	11.08 Mbytes/s (8x) max.
BUFFER SIZE	GT10N	2 MB Buffer Under-run prevention function embedded
	GT20N/GT20L	1 MB Buffer Under-run prevention function embedded
HOST INTERFACE	Serial ATA T13 ATA/ATAPI-7 MMC-4, INF-8090i v5	
OPERATING SYSTEMS	Windows Vista™, Windows XP, Windows 2000 Professional	
DIMENSIONS (WxHxD)	5.0" x 0.5" x 5.0"	128 x 12.7 x 127mm
WEIGHT	0.4 lbs	170g
UPC	GT10N Bare	0 48231 31278 3
	GT20N Bare	0 48231 31283 7
	GT20L Bare	0 48231 31512 3

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

Customer Service: 888.865.3026

Contact your LG Regional Sales Representative:
Channel: 800.897.8871
Enterprise: 800.897.8788
Hospitality: 800.228.1236
Healthcare: 877.793.6484
E-mail: LGcommercial@lge.com

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TECHNOLOGY

SPECIFICATIONS