

EXTERNAL DVD REWRITER

GP10NB20
GP10NW20

OPTICAL
DRIVE

DVD Rewriter Super-Multi Portable



GP10NB20

GP10NW20

PLUG AND BURN

The attractive design of the LG Super-Multi GP10NB20 and the GP10NW20 external optical disc drives trim unnecessary bulk making it very portable. Simply plug-in via USB and burn CDs at 24x and DVD±Rs at 8x speeds. Super-Multi technology supports CD, DVD±R, and DVD-RAM formats for triple compatibility. Available in two colors, the LG GP10NB20 (black) and GP10NW20 (white) external DVD Rewriters deliver style for your CD and DVD burning needs.

BLACK - GP10NB20
WHITE - GP10NW20

EXTERNAL - CONNECTS VIA USB 2.0

MAX 8X DVD±R WRITE SPEED

MAX 24X CD WRITE SPEED

SUPPORTS DOUBLE LAYER DVD+R,
DUAL LAYER-R DISCS (8.5GB)

1.5MB BUFFER MEMORY WITH
EMBEDDED BUFFER UNDER-RUN PREVENTION

SUPPORTS POWER SAVING MODE AND SLEEP MODE



DVD						CD		
8x	8x	6x	5x	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	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.

TECHNICAL SPECIFICATIONS

TYPE	External DVD Rewriter	
TRANSFER RATES-WRITE	DVD-R	2x CLV, 4x PCAV, 8x CAV
	DVD-R DL	2x CLV, 4x PCAV, 6x PCAV
	DVD-RW	2x CLV, 4x, 6x ZCLV
	DVD-RAM	2x, 3x ZCLV, 5x PCAV (Ver.2.2) (12x Media: Not supported)
	DVD+R	2.4x CLV, 4x PCAV, 8x CAV
	DVD+R DL	2.4x CLV, 4x PCAV, 6x PCAV
	DVD+RW	2.4x, 3.3x CLV, 4x ZCLV, 8x ZCLV (8x speed disc: 3.3x CLV, 8x ZCLV)
CD-R	10x CLV, 16x PCAV, 24x CAV	
	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. 2.2)	6.3x max
	DVD-Video(CSS Compliant Disk)	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	
ACCESS TIME	DVD-ROM	220 ms typ
	DVD-RAM (Ver.2.2)	260 ms typ
	CD-ROM	210 ms typ
SUSTAINED RATE	DVD-ROM	11.08 Mbytes/s (8x) max
	CD-ROM	3,600 kB/s (24x) max
BURST TRANSFER RATE	SATA Gen.1	1.5G bps (150MB/s)
BUFFER SIZE	1.5MB Under-run prevention function embedded	
HOST INTERFACE	External (Host)	USB 2.0 (480Mbits/s)
	Internal (Drive)	T13 ATA/ATAPI-7 MMC-4, INF-8090i v5
OPERATING SYSTEMS	Windows 7, Windows Vista™, Windows XP, Windows 2008, Windows 2003, Mac OS® X	
SAFETY	UL, TUV, SEMKO, CB & IEC60825-1 Report, FDA, GOST, NOM, CSA	
EMC/EMI	CE Marking, C-Tick Mark, Korean EMC(KCC), Taiwan EMC(BSMI), VCCI, FCC	
DIMENSIONS (WxHxD)	5.5" x 6.2" x 0.8"	140 x 157.2 x 21.22
WEIGHT	0.6 lbs	280g
COLOR	Black	GP10NB20
	White	GP10NW20

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SPEC_GP10NB_NW20_111021_PR

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Printed in the USA. December 2010



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TECHNOLOGY

SPECIFICATIONS