

LG SUPERMULTI BLADE

8x Portable DVD Rewriter
with M-DISC™

▶ AP70NS50



Plug and Burn

With a sleek design that offers portability, LG SUPERMULTI BLADE AP70NS50 is packed with features that offer high performance. Connect it via USB and burn CDs at 24x and DVD±Rs at 8x speeds. The AP70NS50 supports M-DISC which offers superior reliability in data storage that is perfect for archiving important data. Super-Multi technology supports CD, DVD±R, and DVD-RAM formats for triple compatibility.

Supports both MAC® and Windows® OS

Simplified Slot Loading

Supports TV Connectivity (play your own content* by connecting the SUPERMULTI BLADE directly to TV).

*It will not play DVD movie titles and some devices and media may not be compatible.

Portable External - Connects via USB 2.0

M-DISC Support

Max 8X DVD±R Write Speed

Max 24X CD Write Speed

Supports Double Layer DVD+R, Dual Layer-R Discs (8.5GB)

0.75MB Buffer Memory with Embedded Buffer Under-Run Prevention

Supports Power Saving Mode and Sleep Mode

RoHS Compliant

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

M-DISC

Compared to other recordable DVDs on the market today, M-DISC offers superior reliability in data storage that provides the permanent optical data storage solution.

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.

TRANSFER RATES-WRITE (MAX)	Model	AP70NS50
	Type	Portable DVD Rewriter
	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 support)
	M-DISC	4x
	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
	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 (MAX)	DVD-R/RW/ROM	8x/8x/8x max
	DVD-R DL	8x max
	DVD-RAM (Ver. 2.2)	6x
	M-DISC	8x
	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
ACCESS TIME (RANDOM)	CD-DA (DAE)	24x max
	DVD-ROM	167 ms typ
	DVD-RAM (Ver.2.2)	203 ms typ
SUSTAINED TRANSFER RATE	CD-ROM	139 ms typ
	DVD-ROM	11.08 Mbytes/s (8x) max
BUFFER TRANSFER RATE	CD ROM	3,600 kB/s (24x) max
	USB High-Speed	480Mbps(60Mbyte/s)
BUFFER SIZE	USB Full -Speed	12Mbps(1.5Mbyte/s)
		0.75MB Under-run prevention function embedded
HOST INTERFACE	External (Host)	USB 2.0 (480Mbps/s)
OPERATING SYSTEMS Windows		Windows 7, Windows 8, Windows Vista™, Windows XP, Mac OS® X
COMPLIANCE	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
	Laser Safety	Class 1 laser product comply with DHHS rules 21 CFR Subchapter J Class 1 laser product to EN60825-1 / IEC 60825-1
DIMENSIONS (WxHxD)		5.72" x 5.35" x 0.59" (145mm x 136mm x 15mm)
WEIGHT		0.52 lbs (240g)
WARRANTY		1 Year Limited Warranty on Optical Drives Call Toll-Free 800.243.0000
UPC		058231310863



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Customer Service: 888.865.3026
www.lg.com/us/support

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