

PORTABLE DVD REWRITER

GP50NB40

OPTICAL
DRIVE

DVD Rewriter

Super-Multi Portable DVD Rewriter with M-DISC™



PLUG AND BURN

With a sleek design that offer portability, LG Super-Multi GP50NB40 is packed with features that offer high performance. Connect it via USB and burn CDs at 24x and DVD±Rs at 8x speeds. The GP50NB40 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.

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

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.

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.

TECHNICAL SPECIFICATIONS

| TYPE | Portable 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 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 | 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 |
| | CD-DA (DAE) | 24x max |
| ACCESS TIME | DVD-ROM | 167 ms typ |
| | DVD-RAM (Ver.2.2) | 203 ms typ |
| | CD-ROM | 139 ms typ |
| SUSTAINED RATE | DVD-ROM | 11.08 Mbytes/s (8x) max |
| | CD-ROM | 3,600 kB/s (24x) max |
| BURST TRANSFER RATE | USB High-Speed | 480Mbps(60Mbyte/s) |
| | USB Full-Speed | 12Mbps(1.5Mbyte/s) |
| BUFFER SIZE | 0.75MB Under-run prevention function embedded | |
| HOST INTERFACE | External (Host) | USB 2.0 (480Mbps/s) |
| OPERATING SYSTEMS | 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) | 5.66" x 0.68" x 5.33" | 144mm x 17.5mm x 135.5mm |
| WEIGHT | 0.46 lbs | 210g |
| UPC | 058231309133 | |

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

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