

BLU-RAY DISC REWRITER

BE14NU40

OPTICAL  
DRIVE

# Blu-ray™ Disc Rewriter

## External USB 3.0/USB 2.0 14x Super Multi Blue M-DISC™



Read and write Blu-ray discs at 14x with the BE14NU40 that allows you to record up to 128GB of files, photos, or documents onto a quad-layer BD-R disc. The BE14NU40 is compatible with USB 3.0 or USB 2.0 for easier integration and faster performance while M-DISC(tm) provides superior reliability in data storage that is suitable for archiving important data.

14X BD-R WRITE CAPABILITY

USB 3.0 / USB 2.0 COMPATIBLE

WRITE AND READ QUAD, TRIPLE, DOUBLE LAYER BD-R DISCS

M-DISC SUPPORT

MAX. 16X DVD±R WRITE SPEED

BLU-RAY DISC, DVD, AND CD FAMILY READ/WRITE COMPATIBLE

4 MB BUFFER UNDER-RUN PREVENTION FUNCTION EMBEDDED

 RoHS COMPLIANT

CYBERLINK SOFTWARE INCLUDED

- Power2Go
- PowerDVD
- PowerBackup
- PowerProducer



BLU-RAY DISC			DVD						CD		
14x	2x	12x	16x	8x	6x	5x	16x	8x	48x	24x	48x
BD-R [S/DL] MAX WRITE	BD-RE MAX WRITE	BD-ROM MAX READ	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	CDRW MAX WRITE	CDROM MAX READ

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## THE SUPER MULTI BLUE ADVANTAGE

### Multi Blue Compatibility

LG Super Multi Blue optical drives can read and write four types of disc formats in one convenient package:

1. DVD+R
2. RW DVD-R
3. RW DVD-RAM
4. Blu-Ray Disc

This gives you the option to choose the media best suited for each task.

### Blu-Ray

Blu-ray Disc is the next generation in optical storage, offering 25GB and 50GB of storage capacity on a disc.

### 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

<b>TYPE</b>	Super Multi Blue External USB 3.0 / USB 2.0 14x Blu-ray Disc Rewriter
<b>TRANSFER RATES—WRITE</b>	BD-R (SL) 2x, 4x CLV, 6x, 8x, 10x P-CAV, 12x P-CAV, 14x CAV (DL/ TL&QL) 2x, 4x CLV, 6x, 8x P-CAV, 12x CAV / 2x, 4x CLV, 6x ZCLV BD-R (SL L to H) 2x, 4x CLV, 6x P-CAV BD-RE (SL/DL/TL) 2x CLV / 2x CLV DVD-R 2x, 4x CLV, 8x ZCLV, 8x, 12x P-CAV, 16x CAV DVD-R DL 2x, 4x CLV, 8x P-CAV DVD-RW (SL) 1x, 2x, 4x, 6x CLV DVD-RAM 2x, 3x, 5x CLV M-DISC 4x DVD+R 4x CLV, 8x, 12x P-CAV, 16x CAV DVD+R DL 2.4x, 4x CLV, 8x P-CAV DVD+RW 2.4x, 4x, 6x CLV, 8x ZCLV CD-R 8x, 16x CLV, 24x, 32x, 40x P-CAV, 48x CAV CD-RW 4x, 10x, 16x CLV, 24x ZCLV
<b>TRANSFER RATES - READ</b>	BD-ROM (SL/DL) 12x / 8x CAV BD-R (SL L to H) 6x CAV BD-R (SL/DL) 12x / 8x CAV BD-R (TL/QL) 6x / 6x CAV BD-RE (SL/DL) 8x / 6x CAV BDMV (AACS Compliant Disc) 12x DVD-ROM (SL/DL) 16x / 12x CAV DVD-R (SL/DL) 16x / 12x CAV DVD-RW (SL) 12x CAV DVD+R (SL/DL) 16x / 12x CAV DVD+RW (SL/DL) 12x CAV DVD-RAM 2x, 3x, 5x CLV M-DISC 12x DVD-Video (CSS Compliant Disc) 12x / 8x CAV (SL/DL) CD-R/RW/ROM 48x / 40x / 48x CAV CD-DA (DAE) 40x CAV 80mm CD 11.5x CAV
<b>ACCESS TIME</b>	BD-ROM 180 ms typ. DVD-ROM 160 ms typ. DVD-RAM 180 ms typ. CD-ROM 150 ms typ.
<b>SUSTAINED RATE</b>	BD-ROM > 62.93 MB/s (>14x) DVD-ROM 22.16 Mbytes/s (16x) max. CD-ROM 7,200 kB/s (48x) max.
<b>BURST TRANSFER RATE</b>	1.5Gbps bits/s (10b side) 1.2Gbps bits/s (8b side)
<b>BUFFER SIZE</b>	4 MB Buffer Under-run prevention function embedded
<b>HOST INTERFACE</b>	USB 3.0 / USB 2.0 Compatible
<b>COMPLIANCE</b>	RoHS
<b>OPERATING SYSTEMS</b>	Windows XP, Windows Vista™, Windows 7
<b>DIMENSIONS (W x H x D)</b>	6.42" x 1.97" x 10.24" (163 x 50 x 260)
<b>WEIGHT</b>	3.3 LBS (1500G)
<b>SOFTWARE</b>	CyberLink Power2Go CyberLink PowerDVD CyberLink PowerBackup CyberLink PowerProducer
<b>UPC</b>	058231307337

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SPECIFICATIONS