Blu-ray™ Disc Rewriter

External eSATA/USB 2.0 12x Super Multi Blue LightScribe

The LG Super Multi Blue BE12LU38 external Blu-ray rewriters feature eSATA and USB connectivity with 12x BD-R write speeds. Simply plug in and record up to 50GB of files, photos, or business documents onto a dual layer BD-R disc. LightScribe gives you the added feature of creating customized labels that are etched onto a special coated LightScribe discs (sold separately). With Blu-ray, DVD and CD burning capabilities, the BE12LU38 gives you the option to choose the media best suited for each task.

EXTERNAL - CONNECTS VIA ESATA & USB 2.0

LIGHTSCRIBE DIRECT DISC LABELING
12X BD-R WRITE CAPABILITY
MAX. 16X DVD±R WRITE SPEED
BLU-RAY DISC, DVD, AND CD FAMILY READ/WRITE COMPATIBLE
4MB BUFFER UNDER-RUN PREVENTION FUNCTION EMBEDDED
Rohs COMPATIBLE

CYBERLINK SOFTWARE INCLUDED
Power2Go
PowerDVD
PowerBackup
PowerProducer

www.LGsolutions.com
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.

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 rewritables to the PC motherboard. Serial ATA is scalable, enables design of smaller form factors, and will allow future enhancements to the computing platform.

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

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>TYPE</th>
<th>External Blu-ray Disc Rewriter</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRANSFER RATES - WRITE</td>
<td>e-SATA: 3x, 4x CLV, 6x, 8x, 10x PC AV, 12x CAV</td>
</tr>
<tr>
<td>DVD (SL to H)</td>
<td>2x, 4x CLV, 5x PC AV</td>
</tr>
<tr>
<td>BD-ROM (SL/UL)</td>
<td>2x CLV, 2x CLV (UL)</td>
</tr>
<tr>
<td>DVD-R</td>
<td>2x, 4x CLV, 8x CLV, 12x PC AV, 16x CAV</td>
</tr>
<tr>
<td>DVD-RW</td>
<td>1x, 2x, 4x, 6x CLV</td>
</tr>
<tr>
<td>DVD-RAM</td>
<td>4x, 3x CLV, 5x, 12x PC AV</td>
</tr>
<tr>
<td>DVD+R</td>
<td>4x, 4x CLV, 8x CLV, 8x, 12x PC AV, 16x CAV</td>
</tr>
<tr>
<td>DVD+RW</td>
<td>2x, 4x, 6x CLV</td>
</tr>
<tr>
<td>CDR</td>
<td>8x, 16x CLV, 24x, 32x, 40x PC AV, 48x CAV</td>
</tr>
<tr>
<td>CDRW</td>
<td>4x, 10x, 16x CLV, 24x CLV</td>
</tr>
<tr>
<td>TRANSFER RATES - READ</td>
<td>e-SATA: 10x / 8x CAV</td>
</tr>
<tr>
<td>DVD (SL to H)</td>
<td>6x CAV</td>
</tr>
<tr>
<td>BD-ROM (UL/DL)</td>
<td>6x CAV</td>
</tr>
<tr>
<td>BD-R (SL/DL)</td>
<td>8x / 6x CAV</td>
</tr>
<tr>
<td>BD-RE (SL/DL)</td>
<td>8x / 6x CAV</td>
</tr>
<tr>
<td>BD-MV (AC3 Compliant Disc)</td>
<td>e-SATA: 10x / 8x CAV</td>
</tr>
<tr>
<td>USB 2.0</td>
<td>6x CAV</td>
</tr>
<tr>
<td>BD-ROM (UL/DL)</td>
<td>16x / 12x CAV</td>
</tr>
<tr>
<td>BD-R (UL/DL)</td>
<td>16x / 12x CAV</td>
</tr>
<tr>
<td>BD-RE (UL/DL)</td>
<td>16x / 12x CAV</td>
</tr>
<tr>
<td>BD-RW (UL/DL)</td>
<td>16x / 12x CAV</td>
</tr>
<tr>
<td>BD-RAM</td>
<td>2x, 3x CLV, 5x, 12x PC AV</td>
</tr>
<tr>
<td>BD-ROM (UL/DL)</td>
<td>12x / 8x CAV (UL/DL)</td>
</tr>
<tr>
<td>CD-ROM (UL/DL)</td>
<td>48x / 40x / 48x CAV</td>
</tr>
<tr>
<td>CD-DA (R/W)</td>
<td>40x CAV</td>
</tr>
<tr>
<td>Buffer Size</td>
<td>80mm CD 16x CAV</td>
</tr>
</tbody>
</table>

LIGHTSCRIBE

- Supported disc formats: DVD +/- R Media, LightScribe MV1.2 Single Layer
- Printing Time: 850 TPI: Full Label - less than 28 min., 860 TPI: Title label - less than 3.30 min.
- Pixel Resolution: 600 DPI
- Track Resolution: Best Mode: 650 TPI, Normal Mode: 630 TPI, Draft Mode: 400 TPI
- Max Laser Write Power: 40mW as Objective emission light of 780nm wavelength
- Color: Mono, Color B+C

ACCESS TIME

- BD-ROM: 180ms typ.
- DVD-RAM: 180ms typ.
- CD-RAM: 150ms typ.

SUSTAINED RATE

- BD-ROM: 339.65 MB/s (10x) max.
- DVD-RAM: 22.16 MB/s (16x) max.
- CD-RAM: 7.20 MB/s (4x) max.

BURST TRANSFER RATE

- 150Gbps bits/s (10b side)
- 120Gbps bits/s (8b side)

BUFFER SIZE

- 4MB Buffer Under-run prevention function embedded

HOST INTERFACE

- External (Virtual) eSATA & USB 2.0 (480Mbits/s)

COMPLIANCE

- RoHS

OPERATING SYSTEMS

- Windows 7, Windows Vista™, Windows XP

SYSTEM REQUIREMENTS

- CPU: Intel® Pentium® 4 3.2 GHz or Higher (with USB 2.0)
- Intel Pentium® 4 Dual Core 2 Duo 3.0GHz or higher
- IBM® PC or Compatible for basic performance
- Graphic: AACS Compliance
- RAM: 1GB or Higher
- HDD: 60GB or more of available space

DIMENSIONS (W x H x D)

- 6.4” x 2.0” x 10.2” (163 x 50 x 260 mm)

WEIGHT

- 1.2 lbs. (543g)

SOFTWARE

- CyberLink PowerDVD
- CyberLink PowerBackup
- CyberLink PowerProducer

UPC

- 056921302550

Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

© Copyright 2011 LG Electronics USA, Inc. All Rights Reserved. “LG Life’s Good” is a registered trademark of LG Corp.

Blu-Ray Disc is a registered trademark of Sony Corporation. Windows and Windows Vista are either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries. Intel and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. IBM is a trademark of International Business Machines Corporation.

Printed in the USA. April 2011