The LG BP50NB40 Slim Portable Blu-ray/DVD Writer features USB 2.0 connectivity with a 6x BD-R write speed and M-DISC support. Simply plug in and record up to 100GB of files, photos, or business documents onto a BDXL (triple layer) disc. With Blu-ray, DVD, and CD burning capabilities, the BP50NB40 gives you the option to choose the media best suited for each task.

External - Connects VIA USB 2.0
Silent Play
Reduces Noise from Disc Spin During Movie Playback
Supports 3D Blu-ray Disc Playback
Supports BDXL (100GB Triple Layer) Disc
Jamless Play
Smooths Out Playback of Damaged Blu-ray or DVD Discs
Max. 6X BD-R Read and Write Capability
Max. 8X DVD±R Write Speed
Blu-ray Disc (Including BDXL, M-Disc), DVD (Including M-DISC & DVD-RAM), and CD Family Read/Write Compatible
4MB Buffer Under-Run Prevention Function Embedded
RoHS Compliant
TV Connectivity

### Blu-ray Disc
- 6x BD-R MAX WRITE
- 2x BD-R TL MAX WRITE
- 4x M-DISC MAX WRITE
- 6x BD-ROM MAX WRITE
- 8x DVD±R DL MAX WRITE
- 8x DVD±RW MAX WRITE
- 6x DVD-RAM MAX WRITE
- 5x DVD-R DL MAX WRITE

### DVD
- 6x DVD±R DL MAX WRITE
- 6x DVD-RAM MAX WRITE
- 8x DVD+R DL MAX WRITE
- 8x DVD-RE MAX WRITE
- 4x DVD-R MAX WRITE

### CD
- 24x CD-R MAX WRITE
- 16x CD-RW MAX WRITE
- 24x CD-ROM MAX READ

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**Compatibility**
LG Slim Portable Blu-ray / DVD Writer optical drives can read and write all kinds of disc formats in one convenient package:
1. BD-R/RE
2. DVD-R/-RW/+R/+RW
3. DVD-RAM
4. CD-R/RW

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

**BDXL™**
The BDXL format supports high-capacity Blu-ray discs (up to 100GB write-once discs) for users that need to store a large amount of data.

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

**Silent Play**
As a disc is being read, Silent Play technology automatically controls the disc read speed for optimal noise reduction.

**Jamless Play**
A damaged disc can cause interruptions during movie playback. Jamless play technology automatically skips past damaged parts of a disc to maintain smooth playback while reducing interruptions.

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**Table: Transfer rates (read/write)**

<table>
<thead>
<tr>
<th>Model</th>
<th>Transfer Rates (Read/Write)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP50NB40</td>
<td></td>
</tr>
<tr>
<td>BD-RE (TL)</td>
<td>2x CL V, 4x PCAV, 6x CAV</td>
</tr>
<tr>
<td>BD-RE (SL/TL)</td>
<td>2x CL V, 4x PCAV</td>
</tr>
<tr>
<td>BD-R (TL)</td>
<td>2x CL V, 4x PCAV, 6x CAV</td>
</tr>
<tr>
<td>BD-R (SL)</td>
<td>2x CL V, 4x PCAV, 6x CAV</td>
</tr>
<tr>
<td>DVD-R (TL)</td>
<td>2x CL V, 4x PCAV, 6x CAV</td>
</tr>
<tr>
<td>DVD-R (SL)</td>
<td>2x CL V, 4x PCAV, 6x CAV</td>
</tr>
<tr>
<td>DVD-R (PL)</td>
<td>2x CL V, 4x PCAV, 6x CAV</td>
</tr>
<tr>
<td>DVD+R (PL)</td>
<td>2x CL V, 4x PCAV, 6x CAV</td>
</tr>
<tr>
<td>M-Disc DVD (DVDR)</td>
<td>2x CL V, 4x PCAV, 6x CAV</td>
</tr>
<tr>
<td>M-Disc DVD (DVDR)</td>
<td>2x CL V, 4x PCAV, 6x CAV</td>
</tr>
</tbody>
</table>

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

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