

## Slim Portable DVD Writer

DVD Disc Playback &  
DVD M-DISC™ Support

► SP80NB80



The LG SP80NB80 Slim Portable DVD Writer features DVD and CD burning capabilities and M-DISC(DVD) support. M-disc offers superior reliability in data storage that provides the permanent optical data storage solution. The SP80NB80 gives you the option to choose the media best suited for each task.

**Silent Play**  
Reduces Noise from Disc Spin During Movie Playback

CD-R/RW, DVD-R/RW/+R/+RW/ +/-R DL Disc Read and Write Compatible, M-DISC/+R SL Read and Write

Drawer Type Manual Load / Electrical Release

Supports Power Saving Mode and Sleep Mode

Max. 8X DVD±R Write Speed

Buffer Under-Run Prevention Function Embedded

RoHS Compliant

| DVD                |                     |                     |                      |                       |                     |                     | CD                |                    |                    |
|--------------------|---------------------|---------------------|----------------------|-----------------------|---------------------|---------------------|-------------------|--------------------|--------------------|
| 8x                 | 8x                  | 6x                  | 5x                   | 6x                    | 4x                  | 8x                  | 24x               | 24x                | 24x                |
| DVD±R<br>MAX WRITE | DVD+RW<br>MAX WRITE | DVD-RW<br>MAX WRITE | DVD-RAM<br>MAX WRITE | DVD±R DL<br>MAX WRITE | M-DISC<br>MAX WRITE | DVD-ROM<br>MAX READ | CD-R<br>MAX WRITE | CD-RW<br>MAX WRITE | CD-ROM<br>MAX READ |

# Slim Portable DVD Writer

DVD Disc Playback &  
DVD M-DISC™ Support

## ▶ SP80NB80

### THE SUPER MULTI ADVANTAGES

#### Compatibility

LG Slim DVD Write optical drives can read and write all kinds of DVD/CD formats in one convenient package:

1. DVD-R/-RW/+R/+RW
2. DVD-RAM
3. CD-R/RW

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

#### 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.(CD-DA, Video-CD, DVD-Video)

| TRANSFER<br>RATES-<br>WRITE<br>(MAX) | MODEL                                                                              |                 | SP80NB80                                                                                                             |
|--------------------------------------|------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------|
|                                      | Type                                                                               |                 | SlimDVD Writer                                                                                                       |
|                                      | DVD-R (SL)                                                                         |                 | 2x CLV, 4x PCAV, 8x CAV                                                                                              |
|                                      | DVD-R (DL)                                                                         |                 | 2x CLV, 4x, 6x PCAV                                                                                                  |
|                                      | DVD+R (SL)                                                                         |                 | 2.4x CLV, 4x PCAV, 8x CAV                                                                                            |
|                                      | M-DISC DVD (DVD+R)                                                                 |                 | 4x PCAV                                                                                                              |
|                                      | DVD+R (DL)                                                                         |                 | 2.4x CLV, 4x, 6x PCAV                                                                                                |
|                                      | DVD+RW                                                                             |                 | 2.4x CLV, 4x, 8x ZCLV                                                                                                |
|                                      | DVD-RW                                                                             |                 | 2x CLV, 4x, 6x ZCLV                                                                                                  |
|                                      | DVD-RAM                                                                            |                 | 2x, 3x CLV, 5x PCAV                                                                                                  |
|                                      | CD-R                                                                               |                 | 10x CLV, 16x PCAV, 24x CAV                                                                                           |
| TRANSFER<br>RATES-<br>READ<br>(MAX)  | CD-RW                                                                              |                 | 4x, 10x CLV, 16x ZCLV, 24x ZCLV                                                                                      |
|                                      | DVD-ROM                                                                            | SL/DL           | 8x CAV                                                                                                               |
|                                      | DVD-R                                                                              | SL/DL           | 8x CAV                                                                                                               |
|                                      | DVD+R                                                                              | SL/DL           | 8x CAV                                                                                                               |
|                                      | DVD-RW                                                                             |                 | 8x CAV                                                                                                               |
|                                      | DVD+RW                                                                             |                 | 8x CAV                                                                                                               |
|                                      | DVD-RAM                                                                            |                 | 6x CAV                                                                                                               |
|                                      | DVD-Video (Reading)                                                                |                 | 8x CAV                                                                                                               |
|                                      | CD-R/RW/ROM                                                                        |                 | 24x / 24x / 24x CAV                                                                                                  |
|                                      | CD-DA Reading                                                                      |                 | 24x CAV                                                                                                              |
| OTHER<br>FEATURES                    | Silent                                                                             | CD-DA /Video-CD | 10x CAV                                                                                                              |
|                                      |                                                                                    | DVD-Video       | 4x CAV                                                                                                               |
| ACCESS TIME<br>(Random Acc)          | DVD-ROM                                                                            |                 | 160ms typ.                                                                                                           |
|                                      | CD-ROM                                                                             |                 | 140ms typ.                                                                                                           |
| SUSTAINED<br>TRANSFER<br>RATE        | DVD-ROM                                                                            |                 | 11.08 MB/s (8x) max.                                                                                                 |
|                                      | CD-ROM                                                                             |                 | 3.6 MB/s (24x) max.                                                                                                  |
| BUFFER SIZE                          | 0.75MB Buffer Under-run prevention function embedded                               |                 |                                                                                                                      |
| HOST<br>INTERFACE                    | Internal (Drive)                                                                   |                 | USB                                                                                                                  |
| COMPLIANCE                           | RoHS                                                                               |                 | Yes                                                                                                                  |
|                                      | Safety UL                                                                          |                 | Yes                                                                                                                  |
|                                      | CB & IEC60825-1 Report                                                             |                 | Yes                                                                                                                  |
|                                      | TUV                                                                                |                 | Yes                                                                                                                  |
|                                      | SEMKO                                                                              |                 | Yes                                                                                                                  |
|                                      | FDA                                                                                |                 | Yes                                                                                                                  |
|                                      | SONCAP                                                                             |                 | Yes                                                                                                                  |
|                                      | CNAS                                                                               |                 | Yes                                                                                                                  |
|                                      | EMC                                                                                |                 | KC / BSMI / CE / FCC / VCCI / C-TICK / CU                                                                            |
|                                      | Laser Safety                                                                       |                 | Class 1 laser product comply with DHHS rules 21 CFR Subchapter J<br>Class 1 laser product to EN60825-1 / IEC 60825-1 |
| OPERATING<br>SYSTEMS                 | Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP, Mac OS X |                 |                                                                                                                      |
| DIMENSIONS                           | W x D x H                                                                          |                 | 5.7" x 5.4" x 0.5"                                                                                                   |
| WEIGHT                               |                                                                                    |                 | 0.44 lb                                                                                                              |
| CONTENTS                             | Slim Portable DVD Writer                                                           |                 | Yes                                                                                                                  |
|                                      |                                                                                    |                 | Power2Go                                                                                                             |
|                                      |                                                                                    |                 | PowerBackup                                                                                                          |
|                                      | Install Disc for Windows (Buyer Request)                                           |                 | Label print                                                                                                          |
|                                      |                                                                                    |                 | You Cam                                                                                                              |
| OTHER                                |                                                                                    |                 | Manual                                                                                                               |
|                                      | UPC                                                                                |                 | 7 19192 60894 8                                                                                                      |

Designs, features and specifications are subject to change without notice.

© Copyright 2016 LG Electronics USA, Inc. All Rights Reserved. The "LG" logo is a registered trademark of LG Electronics Inc.

Windows and Windows Vista is either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries. All other product and brand names are trademarks or registered trademarks to their respective companies.

Printed in the USA. November 2016

LGsolutions.com



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

SPEC\_SP80NB80\_111608\_PR