ComX Computers
Product Specification Sheet

LG-BH14NS40-R

LG 14x BLU-RAY All-In-One Writer

Product Overview

LG 14x BLU-RAY All-In-One Writer - SATA Interface, Includes Nero Essentials - Black - oem





Specifications

Overview:

Read and write Blu-ray discs at 14x with the BH14NS40 that allows you to record up to 128GB of files, photos, or documents onto a quad-layer BDXL disc. SATA interface technology allows for easier integration and faster performance while M-DISC™ provides superior reliability in data storage that is perfect for archiving important data.

Features:

- 14x BD-R Read and Write Capability.
- Serial ATA Interface.
- Supports BDXL (128GB) Disc.
- 3D Blu-ray Title Playback.
- Supports M-DISC.
- 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.

Specifications:

TYPE	Super Multi Blue Internal SATA 14x Blu-ray Disc Rewriter
SPECIAL FEATURES	LightScribe Disc Labeling
BUFFER SIZE	4 MB Buffer Under-run prevention function embedded
HOST INTERFACE	Serial ATA (Serial ATA 1.1a)
COMPLIANCE	RoHS
OPERATING SYSTEMS	Windows XP, Windows Vista, Windows 7

DIMENSIONS (W x H x D)	5.7" x 1.6" x 6.5" (146 x 41.3 x 165mm)
WEIGHT	1.65 lb (750g)
BURST TRANSFER RATE	1.5Gbps bits/s (10b side); 1.2Gbps bits/s (8b side)
TRANSFER RATES-WRITE	
BD-R (SL)	2x, 4x CLV, 6x, 8x, 10x PCAV, 12x PCAV, 14x CAV; (DL/ TL&QL): 2x, 4x CLV, 6x, 8x PCAV, 12x CAV / 2x, 4x CLV, 6x ZCLV
BD-R (SL L to H)	2x, 4x CLV, 6x PCAV
BD-RE (SL/DL/TL)	2x CLV/ 2x CLV
DVD-R	2x, 4x CLV, 8x ZCLV, 8x, 12x PCAV, 16x CAV
DVD-R DL	2x, 4x CLV, 8x PCAV
DVD-RW (SL)	1x, 2x, 4x, 6x CLV
DVD-RAM	2x, 3x, 5x CLV
M-DISC	4x
DVD+R	4x CLV, 8x, 12x PCAV, 16x CAV
DVD+R DL	2.4x, 4x CLV, 8x PCAV
DVD+RW	2.4x, 4x, 6x CLV, 8x ZCLV
CD-R	8x, 16x CLV, 24x, 32x, 40x PCAV, 48x CAV
CD-RW	4x, 10x, 16x CLV, 24x ZCLV
TRANSFER RATES - READ	
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
ACCESS TIME	

BD-ROM	180 ms typ.
DVD-ROM	160 ms typ.
DVD-RAM	180 ms typ.
CD-ROM	150 ms typ.
SUSTAINED RATE	
BD-ROM	> 62.93 MB/s (>14x)
DVD-ROM	22.16 Mbytes/s (16x) max.
CD-ROM	7, 200 kB/s (48x) max.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/LG-BH14NS40-R-LG-14x-BLU-RAY-All-In-One-Writer-p-62571.php

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