LG WH16NS40 optical disc drive Internal Blu-Ray RW Black



Brand : LG

Product code: WH16NS40

Product name : WH16NS40

INTERNAL, SATA, 16X SUPER MULTI BLUE, 4 MB, RoHS

LG WH16NS40 optical disc drive Internal Blu-Ray RW Black:

- 16X BD-R WRITE CAPABILITY
- SERIAL ATA INTERFACE
- 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

BDXL™ COMPATIBLE AND 16X BD-R WRITING
Capture all the excitement of Blu-ray with the 16x BD-R writing capability. Plus, now you can store more data on to BDXL™ discs.

SUPERIOR DATA PROTECTION WITH M-DISC™ SUPPORT
The M-DISC™ uses a patent rock-like recording surface instead of organic dye to etch your data onto a disc. The M-DISC has been tested and proven to outlast standard DVDs currently on the market.

BDXL™ ULTIMATE CAPACITY
Three Layer BDXL-R/BDXL RE discs offer 100GB capacity while quad layer BDXL-R discs boast 128GB storage capacity. You can now write up to 128GBs of data on a single quad layer BDXL™ disc which is the equivalent of 27 standard dvds or 5 single layer Blu-ray discs.

Design	
Internal *	✔
Product colour	Black
Disc loading type	Tray
Mounting	Horizontal
Certification	RoHS

Performance	
Purpose *	Desktop
Optical drive type *	Blu-Ray RW
Interface *	Serial ATA
Disc types supported	BD-R, BD-R DL, BD-RE, BD-RE DL, BD-ROM, CD-R, CD-ROM, CD-RW, DVD+R, DVD+R DL, DVD+RW, DVD+RW DL, DVD-R, DVD-R DL, DVD-RAM, DVD-ROM, DVD-RW
Drive device, buffer size	4 MB
Optical disc diameter	80 mm

Writing speed	
CD-R write speed	48x
CD-RW write speed	24x
BD-R write speed	16x
BD-RE write speed	2x
BD-RE rewrite speed	2x
BD-R Dual Layer write speed	12x
BD-RE Dual Layer write speed	2x
DVD+R write speed *	16x
DVD-R write speed	16x
DVD-R Double Layer write speed	8x
DVD+R Double Layer write speed	8x
DVD+RW write speed	8x
DVD-RW write speed	6x

Reading speed	
CD-RW read speed	40x
CD-ROM read speed	48x
BD-ROM read speed	12x
BD-R Dual Layer read speed	6x
BD-R read speed	12x
BD-RE Dual Layer read speed	6x
BD-RE read speed	8x
DVD+R read speed	16x
DVD-R read speed	16x
DVD-RW read speed	12x
DVD-RAM read speed	5x
DVD-ROM read speed	16x
DVD-R Double Layer read speed	12x
DVD+R Double Layer read speed	12x
DVD+RW read speed	12x

Access time	
CD-ROM drive average random access time	150 ms
BD-ROM average random access time	180 ms
DVD-RAM access time	180 ms

Writing speed	
DVD-RAM write speed	5x

Reading speed	
CD read speed *	11.5x
CD-R read speed	48x

System requirements	
Windows operating systems supported	Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64

Weight & dimensions	
Width	146 mm
Depth	165 mm
Height	41.3 mm
Weight	750 g

Packaging content	
Quantity per pack	1 pc(s)

Catalog Object Cloud



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