



LG WH16NS40 optical disc drive Internal Blu-Ray RW Black

Brand : LG

Article 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		Reading speed	
Internal *	✓	CD-RW read speed	40x
Product color	Black	CD-ROM read speed	48x
Disc loading type	Tray	BD-ROM read speed	12x
Mounting	Horizontal	BD-R Dual Layer read speed	6x
Certification	RoHS	BD-R read speed	12x
Performance		BD-RE Dual Layer read speed	6x
		BD-RE read speed	8x
Purpose *	Desktop	DVD+R read speed	16x
Optical drive type *	Blu-Ray RW	DVD-R read speed	16x
Interface *	Serial ATA	DVD-RW read speed	12x
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	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
Drive device, buffer size	4 MB	Access time	
Optical disc diameter	80 mm		
Writing speed		CD-ROM drive average random access time	150 ms
CD-R write speed	48x	BD-ROM average random access time	180 ms
CD-RW write speed	24x	DVD-RAM access time	180 ms
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		
DVD-RAM write speed	5x		

Reading speed		System requirements	
CD read speed *	11.5x	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
CD-R read speed	48x		
Weight & dimensions			
Width		5.75" (146 mm)	
Depth		6.5" (165 mm)	
Height		1.63" (41.3 mm)	
Weight		26.5 oz (750 g)	
Packaging content			
Quantity per pack		1 pc(s)	

Catalog Object Cloud



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