GBC-H20L

SUPER MULTI BLUE BLU-RAY DISC DRIVE

- Compatible with BD/DVD/CD Formats
- 6x BD-R Read Speed
- 16x DVD Write Speed
- BD-R/RE SL/25GB & DL/50GB
- SATA Interface
- LightScribe Disc Labeling



SATA INTERFACE

SATA is an evolutionary replacement for the Parallel ATA physical storage interface. SATA is scalable and allows for enhancements to the computing platform. These include easier integration, faster performance, and more efficient design.

SECURDISC™ TECHNOLOGY

SecurDisc™ is an innovative technology which provides data protection and content access control on media through an optical drive-software combined solution. With the ability to store data redundantly and digitally authenticate data, SecurDisc™ provides professional and private users with the means necessary to protect and share data securely.

LIGHTSCRIBE

Create silkscreen-quality disc labels direct from your PC with LightScribe. LightScribe is a laser printing technology on the exclusive LightScribe disc. It provides a complete, convenient, cost-effective system for labeling discs. Simply “burn” the data to a LightScribe disc, flip the disc over, place it back in the drive, and “burn” the label.

Designed for Windows® XP
Windows Vista™ Capable
super multi
lightScribe
DVD R/RW
DVD ROM
COMPACT disc ReWritable Ultra Speed
RW DVD+ReWritable
RW DVD+R DL
MultiRead

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SUPER MULTI BLUE BLU-RAY DISC DRIVE

TECHNICAL SPECIFICATIONS

GENERAL	
Interface	SATA
SUPPORTED DISCS	
DVD-ROM (Single/Dual)	•
DVD-RW	•
DVD-R	•
DVD+RW	•
DVD+R	•
DVD+R Double Layer	•
DVD-R Dual Layer	•
DVD-RAM	•
CD-Digital Audio & CD-Extra	•
CD-Plus	•
CD-ROM	•
CD-ROM XA-Ready	•
CD-I FMV	•
CD-TEXT	•
CD-Bridge	•
CD-R	•
CD-RW	•
Photo-CD (Single & Multi-Session)	•
Video-CD	•
DVD-Video	•
WRITE SPEED	
DVD+R	16x Max.
DVD+R DL	4x Max.
DVD+RW	8x Max.
DVD-R	16x Max.
DVD-R DL	4x Max.
DVD-RW	6x Max.
CD-R	40x Max.
CD-RW	24x Max.
READ SPEED	
DVD±R	12x Max.
DVD±R DL	8x Max.
DVD±RW	10x Max.
DVD-ROM	16x Max.
CD-ROM/R	40x Max.
CD-RW	40x Max.
BD-R	6x Max.
BD-R DL	4.8x Max.
BD-RE	2x Max.
BD-RE DL	2x Max.
BD-ROM	6x Max.
BD-ROM DL	4.8x Max.

DATA TRANSFER RATE	
BD-ROM	215.79 MB/s (6x) Max.
DVD-ROM	22.16 MB/s (16x) Max.
CD-ROM	6,000 kB/s (40x) Max.
AVERAGE ACCESS TIME	
BD-ROM	180 msec (Typical)
DVD-ROM	160 msec (Typical)
CD-ROM	150 msec (Typical)
PERFORMANCE	
Buffer Capacity	4 MB
WRITING METHODS	
CD	Disc-at-once, Track-at-once, Session-at-once, Packet Write
DVD	Disc-at-once, Incremental Recording, Layer Jump Recording, Restricted Overwrite, Random Write, Sequential Write
ALL-IN-ONE SOFTWARE INCLUDED	
Nero™ Recording Software (Nero Express, InCD)	•
Cyberlink's Authoring & Playback Software (PowerProducer, PowerDVD)	•
SYSTEM REQUIREMENTS	
CPU	Intel Pentium® 4D 3.2GHz or Equivelant*
OS	Windows XP Home, Professional, Media Center Edition Windows Vista™ Home Basic, Home Premium, Ultimate Edition
Graphic Cards	nVIDIA: GeForce 7800 GTX 512/7900GT/7900GX2/7900GTX/ 7950 GX2/8600 GS/8600 GT/8600 GTS/8800GTX or higher with 256MB min memory ATI: Radeon® x1950/HD2300/HD2400/HD2600 Series or higher with 256MB min memory
RAM	1GB or larger
HDD	60GB or more of available space
SPECIFICATIONS	
Color	Black
Dimensions (W x H x D)	7.7" x 1.7" x 5.6"
Weight	2 lbs.
UPC	048231303736
Limited Warranty	1 Year Parts/Labor

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