

GBW-H20L

SUPER MULTI BLUE BLU-RAY DISC REWRITER

- Compatible with BD/DVD/CD Formats
- 6x BD-R Write 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.



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.
BD-R	6x Max.
BD-R DL	4x Max.
BD-RE	2x Max.
BD-RE DL	2x 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 Equivalent*
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	1 GB 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	048231303750
Limited Warranty	1 Year Parts/Labor