

GH22LP20

22X INTERNAL SUPER MULTI DVD REWRITER

- 22x Internal DVD Rewriter
- Compatible with all Current Standard Disc Formats
- DVD±R 22x Burning Speed
- PATA Interface
- SecurDisc™ Feature
- Lightscribe Disc Labeling



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 PATA

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	22x Max.
DVD+R DL	16x Max.
DVD+RW	8x Max.
DVD-R	22x Max.
DVD-R DL	12x Max.
DVD-RW	6x Max.
CD-R	48x Max.
CD-RW	32x Max.

READ SPEED

DVD±R	16x Max.
DVD±R DL	12x Max.
DVD±RW	13x Max.
DVD-ROM	16x Max.
CD-ROM/R	48x Max.
CD-RW	40x Max.

DATA TRANSFER RATE

DVD-ROM	22.16 MB/s (16x) Max.
CD-ROM	7,200 kB/s (48x) Max.

AVERAGE ACCESS TIME

DVD-ROM	140 msec (Typical)
CD-ROM	120 msec (Typical)

PERFORMANCE

Buffer Capacity 2 MB

WRITING METHODS

CD	Disc-at-once, Track-at-once, Session-at-once, Packet Write
DVD	Random Write, Sequential Write

ALL-IN-ONE SOFTWARE INCLUDED

- Nero™ Recording Software (Nero Express, InCD) •
- Cyberlink's Authoring & Playback Software (PowerProducer, PowerDVD) •

SYSTEM REQUIREMENTS

OS	Windows® Millenium Edision (Lightscribe is not supported) Windows 2000 Professional Windows XP Home, Professional Windows Vista™ x86/x64
CPU	Pentium® III 1.0GHz or Higher
RAM	256MB or larger
HDD	20GB or more of available space
Video Memory	64MB or higher

SPECIFICATIONS

Color	Black/Silver
Dimensions (W x H x D)	5.74" x 1.63" x 6.50"
Weight	1.76 lbs.
UPC	048231302227
Limited Warranty	1 Year Parts/Labor