Dynamic Calibration

8x DL WritingSpeed

First dual format drive for 8X DVD+R DL writing

First 16x dual format drive combining 8x DVD+R DL and 4x DVD-R DL writing speed on 8.5GB double layer media and 8x ReWrite speed on DVD+RW media

Superior Performance
- 8.5GB storage capacity on a single sided double layer disc
- 16X top writing speed on DVD+R/-R
- DVD ReWriter supporting 16X DVD-R
- 4X writing speed on 8.5 GB double layer discs

Top Performance
- Burn video, audio and images onto DVD or CD

Convenience
- Set up and use in minutes on any PC or laptop

Extreme Reliability and Robustness
- Safe and reliable re-writing with Seamless Link
- Dynamic Calibration ensures writing quality at high speed
- Confidently play your DVDs on all drives and set-top devices

PHILIPS

sense and simplicity

Internal Drive
DVD 16x ReWriter

Specifications

Storage Media
- Access time (typical): 120ms on CD, 140 ms on DVD
- Disc capacity: 8.5 GB DVD+R DL,4.7 GB DVD+R/R
- Mass storage class compliant
- Reading speeds: 16x on DVD-ROM, 10x on DVD+R DL, 10x on DVD+R, 10x on DVD+RW, 10x on DVD-R, 10x on DVD-RW, 40x on CD-R, 32x on CD-RW
- Recording format: UDF and ISO 9660
- Recording media: 8cm CDs (only in hor. pos.), CD-R, CD-RW, DVD+R, DVD+R double layer, DVD+RW, DVD-R, DVD-RW
- Recording speed: DVD-R DL 4X
- Recording speeds: 16x on DVD+R, 48x on CD-R, DVD-R 16x, DVD+R DL 8x
- ReWriting speed: 6x DVD-RW
- Rewriting speeds: 8x on DVD+RW, 32x on CD-RW
- Supported formats: 8cm discs, CD-Audio, CD-Bridge, Stereo out (2 cinch), CD-I, CD-Recordable, CD-Rewritable, CD-ROM, CD-Text, DVD+R, DVD+RW, DVD-ROM, DVD/R, DVD/RW, Photo CD
- Write modes: Disc at once (DAO), Fixed packet, Multi session (MS), Over-burn writing, Packet writing, Raw mode burning, Session at once (SAO), Track at once (TAO), Variable packet

Connectivity
- Other connections: 12 V DC in, Analogue audio Left/Right out 2x, IDE interface connector, Master/Slave select jumper

Convenience
- Ease of Installation: Plug & Play

Software
- Ahead Nero Suite 6: Nero Burning Rom 6, InCD 4, Nero Vision express 2, Nero media Player 1

Accessories
- Included Accessories: 4 mounting screws, CD-ROM with software + manual, User Manual

System Requirements
- Hard disk space: 500 MB
- PC OS: Win 98 SE, 2000, ME, XP
- Processor: Pentium III 500MHz or faster
- RAM memory: 128 MB

Dimensions
- Product dimension (WxDxH) inch: 20x15x4 cm
- Product dimensions (WxDxH): 20x15x4.1 cm
- Product weight: 0.9 kg

Power
- Adaptor type: DC 5V/12V
- Power consumption: 25 W

Technical specifications
- Humidity: 5 - 90 %RH (no condensation)
- Operating temperature range: 5 - 50 °C
- Safety standards: EN60950, EN60825,UL1950
- EMC standards: EN55022, EMS55024,FCC Part 15
- Access time: CD: <120msec (typical), DVD: <140msec (typical)

Product highlights

8.5GB storage capacity
Single sided double layer disc with 8.5 GB storage capacity

16X write speed on DVD+R/-R
Top speed 16X recording on DVD+R and DVD-R discs

16X write speed on DVD-R
16x DVD-R writing speed

High Speed ReWriting
Record your discs faster than ever before

Ease of use
Ease of use means every customer is able to install and operate even complex products.

Seamless Link
Seamless Link prevents loss of discs caused by writing errors

Dynamic Calibration
Dynamic Calibration optimizes DVD writing quality of high-speed DVD+RW drives.

Thermo Balanced Writing
Always the best and fastest recording of any of your recordable discs

DVD compatibility
DVD Compatibility ensures playability of self-made DVD discs on as many set-top players and DVD-ROMs as possible.

How to.. manual
Photographic step by step tour through both installation process and applications

4 Hours of DVD quality video
4 Hours of DVD quality video fit on one disc without the need to turn the disc over in the midst of a movie