simply burn your disc & print your label

Burner & Printer in one

Dual format,double layer 8.5 GB burner with lighScribe technology to print labels direct to disc with the same drive.

Superior Performance

- 16X top writing speed on DVD+R/-R
- Drive with lightScribe function
- 8.5GB storage capacity on a single sided double layer disc

Convenience

- CD and DVD Burner & Printer in one
- Dual Format

Experience Extreme Ease of Use

- Feature to determine disc format used and its applications
- Step by step guidance for installation and applications

Extreme Reliability and Robustness

- 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

- Recording speeds: 16x on DVD+R, 40x CD-R, 2.4x on DVD+R DL, 8x on DVD-R
- 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
- Disc capacity: 8.5 GB DVD+R DL, 4.7 GB DVD+R/R
- Recording media: 8cm CDs (only in hor. pos.), CD-R, CD-RW, DVD+R, DVD+R double layer, DVD+RW, DVD-R, DVD-RW
- Rewriting speeds: 4x on DVD+RW, 4x on DVD-RW, 24x 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, DVD+R DL
- 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
- Recording format: UDF and ISO 9660
- Access time (typical): 120ms on CD, 140 ms on DVD
- Mass storage class compliant

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
- Ease of Use: How to manual, step by step

Accessories

- Included Accessories: 4 mounting screws, CD-ROM with software + manual, Quick install guide, User Manual, LightScribe discs

Software

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

System Requirements

- Hard disk space: 500MB
- PC OS: Windows® 2000 and XP
- Processor: Pentium III 500MHz or faster
- RAM memory: 128 MB

Dimensions

- Product dimension (WxDxH) inch: 20x15x4 cm
- Product weight: 0.95 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

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

LightScribe
LightScribe Direct Disc Labelling makes messy marker pens and awkward stick-on labels a thing of the past! Simply flip over your specially coated recordable/rewritable CD or DVD, re-insert it in the drive and 'burn' fantastic labels with the look and quality of professional silk-screened labels. You can mix text and personalized graphics using the software provided and even add to the label at a later date. It makes finding your archived movies, music, photos and data files easier than ever before.

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

Burner & Printer in one
LightScribe technology adds the label printing function to your CD and DVD burner.

Dual Format
Drive supporting both +R/+RW and -R/RW DVD formats

Smart disc detection
Application software feature detecting the actual disc used and automatically selecting the correct applications

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

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

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

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

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

Ultra Speed ReWriting
Record your discs faster than ever before

Extensive Software Package
Complete software bundle offering all functionality in a simple intuitive way.

Intuitive Software Launcher
Intuitive launch screen to provide an overview of all available applications and to start them

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

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