# Make your own DVDs at lightning speed

## The highest speed DVD ReWriter

Enjoy the ultimate in speed and digital recording performance with the DVDRW824 internal DVD/CD writer Supports read and write on all recordable(+R/-R) and ReWrirtable (+RW/-RW) discs

### Top Performance
- Burn video, audio and images onto DVD or CD
- 4.7GB storage capacity

### Convenience
- Set-up and use in minutes on any PC or Laptop
- Extensive software package for DVD and CD applications

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

**PHILIPS**

Internal Drive
DVD 8x, ReWriter

# Specifications

## Storage Media
- Disc capacity: 4.7 GB DVD R/RW, 700 MB CD-R/R
- Disc size: 120 mm
- Mass storage class compliant
- Recording media: DVD+R, DVD+RW, CD-R, CD-RW, 8cm CDs, 8cm CDs (only in hor. pos.), DVD-R, DVD-RW
- Recording format: UDF and ISO 9660
- Access time (typical): 120ms on CD, 140 ms on DVD
- Write modes: Track at once (TAO), Disc at once (DAO), Multi Session (MS), Session at once (SAO), Packet writing, Fixed packet, Variable packet, Raw mode burning, Over-burn writing
- Supported formats: CD-Audio, CD-ROM, CD-Bridge, CD-Text, CD-Recordable, CD-Rewritable, Video-CD, Photo CD, CD-Extra, DVD-ROM, DVD+RW, DVD+R, DVD/R, DVD/RW
- Reading speeds: 12x on DVD-ROM, 7x on DVD+R, 7x on DVD+RW, 40x on CD-R
- Recording speeds: 8x on DVD+R, 4x on DVD-R, 24x on CD-R
- Rewriting speeds: 4x on DVD+RW, 2x on DVD-RW, 10x on CD-RW

## Connectivity
- Other connections: 12 V DC in, Analog audio Left/Right out, Master/Slave select jumper, IDE interface connector, DC power connector, Digital audio out
- Interface: ATAPI/ E-IDE (UDMA-2)

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

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

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

## Dimensions
- Product weight: 0.95 kg
- Product dimension (WxDxH) inch: 20x25x4 cm

## Power
- Adaptor type: DC 5V/12V
- Power consumption: 16 W

## Technical specifications
- Humidity: 5 - 90 %RH (no condensation)
- Operating temperature range: 5 - 45 °C
- EMC standards: EN55022, EMS55024,FCC Part 15
- Access time: CD: <120msec (typical), DVD: <140msec (typical)

# Highlights

## High Speed ReWriting
Record your discs faster than ever before

## 4.7GB storage capacity
4.7GB storage capacity allows you to record 1 hour of high-quality DVD video or to store data equivalent to 7 CDs.

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

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

## 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.