



Philips  
Internal Bulk Drive

DVD  
8x  
ReWriter

PBDVD824B

## 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

#### 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

# Specifications

## Storage Media

- Access time (typical): 120ms on CD, 140 ms on DVD
- Disc capacity: 4.7 GB DVD R/RW, 700 MB CD-R/R
- Mass storage class compliant
- Reading speed: 40x on CD, 12x on DVD-ROM
- Recording format: UDF and ISO 9660
- Recording media: 8cm CDs (only in hor. pos.), CD-R, CD-RW, DVD+R, DVD+RW
- Recording speed: 24x CD-R, 8x DVD+R
- ReWriting speed: 10x CD-RW, 4x DVD+RW
- Supported formats: CD-Audio, CD-Bridge, CD-Extra, CD-Recordable, CD-Rewritable, CD-ROM, CD-Text, DVD+R, DVD+RW, DVD-ROM, DVD/R, DVD/RW, Video-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: 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: 4 mounting screws, CD-

ROM with software + manual, Philips CDRW 80, User Manual

## Software

- Video software: My DVD (Sonic Solutions), Studio8 (Pinnacle)
- Nero 5.5: InCD 4.0.1.2x

## System Requirements

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

## Dimensions

- Product dimensions (WxDxH): 146 x 42 x 196 mm (WHD)
- Product weight: 950 kg

## Power

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

## Technical specifications

- Humidity: 5 - 90 %RH (no condensation)
- Operating temperature range: 5 - 45 °C

# 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.



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