



Philips
Internal Drive

DVD
8x
ReWriter

PBDVD885B

8.5 GB on 1 disc

First drive ever for 8.5 GB double layer discs

First drive ever with double layer writing technology offering 8.5 GB of storage or 4 hours of DVD quality video

World's 1st DVD ReWriter with double layer recordi

- Single sided, double layer disc to offer 8.5 GB storage

Store a massive 8.5GB of high quality data

- 8.5 GB storage capacity on a single-sided double-layer disc

Record Quickly and Reliably

- Dynamic Calibration ensures writing quality at high speed
- Safe and reliable re-writing with Seamless Link
- Optimum recording speed for any recordable disc

Enjoy all possible Features & Functions

- Extensive software package for DVD and CD applications

Ultimate Convenience

- Feature to determine disc format used and its applications
- Step by step guidance for installation and applications
- Intuitive software using a central launch screen as a start

PHILIPS

Specifications

Storage Media

- Disc capacity: 8.5 GB DVD+R DL, 4.7 GB DVD+R/R
- Mass storage class compliant
- Recording media: DVD+R, DVD+R double layer, DVD+RW, CD-R, CD-RW, 8cm CDs (only in horizontal position.)
- 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, CD-I, Photo CD, CD-Extra, DVD-ROM, DVD+RW, DVD+R, 8cm discs
- Reading speeds: 12x on DVD-ROM, 7x on DVD+R DL, 7x on DVD+R, 7x on DVD+RW, 7x on DVD-R, 7x on DVD-RW, 40x on CD-R, 32x on CD-RW
- Recording speeds: 8x on DVD+R, 2.4x on DVD+R DL, 24x on CD-R
- Rewriting speeds: 4x on DVD+RW, 10x on CD-RW

Connectivity

- Other connections: 12 V DC in, Analog audio Left/

Right out 2x, Master/Slave select jumper, IDE interface connector

Convenience

- Ease of Installation: Plug & Play
- Ease of Use: Graphical User Interface

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: 20x15x4 cm

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)

Highlights

Single sided, double layer

Two layers accessible from the same side of the disc, so no need to turn the disc

8.5 GB of storage capacity

Store 8.5 GB of data or 4 hours of DVD quality video on one single-sided double-layer disc

Dynamic Calibration

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

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

Extensive Software Package

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

Smart disc detection

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

How to.. manual

Photo guided step by step tour through both installation process and applications

Intuitive Software Launcher

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

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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