



Philips  
Internal Drive

DVD

20x ReWriter

SPD6006BD

# Write and label your DVDs

## Reliable Storage From Philips

The Philips internal DVD RW drive not only reads and writes DVD, Dual layer and CD formats, but it also creates superb labels directly on disc. It's fast, easy to install, ultra reliable and designed by the co-inventor of optical media.

### Witness the latest technology

- Drive with lightScribe function
- DVD-RAM format supported

### Superior Performance

- 8.5 GB storage capacity on a single-sided double-layer disc
- 8x writing on DVD+R DL
- Amazing 20x writing speed

### Extreme Reliability and Robustness

- Dynamic Calibration ensures writing quality at high speed
- Safe and reliable re-writing with Seamless Link

### Convenience

- CD and DVD burner & label printer combined in one device
- Plug & Play for easier installation
- Just flip the disc and label with 3 steps manual

**PHILIPS**  
sense and simplicity

# Specifications

## Writing Speed

- CD-R: 48X (7200KB/sec) by CAV
- DVD+R: 20X (27000KB/sec) by CAV
- DVD+R DL: 8X (10800KB/sec) by Z-CLV
- DVD-R: 20X (27000KB/sec) by CAV
- DVD-R DL: 8X (10800KB/sec) by Z-CLV
- DVD-RAM: 12X (16200KB/sec) by PCAV

## Rewriting Speed

- CD-RW: 24X (3600KB/sec) by CAV
- DVD+RW: 8X (10800KB/sec) by CLV
- DVD-RW: 6X (8100KB/sec) by CLV

## Reading Speed

- Access time: 160ms
- Buffer size: 2MB
- CD-R: 48X (7200KB/sec) by CAV
- DVD-ROM: 16X (21600KB/sec) by CAV
- DVD-RAM: 5X (6750KB/sec) by PCAV

## Connectivity

- Interface: IDE
- Other connections: 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

## System Requirements

- Hard disk space: 650MB

- PC OS: Windows® XP, 2000 SP4
- Processor: Pentium 4 1.3GHz or Higher CPU
- RAM memory: 128MB

## Power

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

## Technical specifications

- Humidity: 15 - 80 %RH (no condensation)
- Operating temperature range: 5 - 50 °C
- Safety standards: EN60950, EN60825, UL1950
- EMC standards: EN55022, EMS55024, FCC Part 15
- Storage temperature range: -40 - 65 °C

## Software

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

## Dimensions

- Product weight: <0.9 kg
- Product dimensions (WxDxH): 146 x 170 x 42 mm

## Outer Carton

- Gross weight: 21.429 lb
- Outer carton (L x W x H): 18.9 x 18.5 x 8.7 inch
- Nett weight: 19.445 lb
- Tare weight: 1.984 lb

## Packaging dimensions

- Packaging dimensions (W x H x D): 9 x 8.1 x 3.6 inch
- Gross weight: 2.418 lb
- Nett weight: 1.944 lb
- Tare weight: .474 lb

# Highlights

## LightScribe

LightScribe Direct Disc Labeling 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.

## Dynamic Calibration

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

## 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

## Burner & Printer in one

LightScribe technology adds label printing functions to your CD and DVD burner.

## Plug & Play

Plug & Play gives you the ability to install or add a new component and have it work without having to perform any complex installation procedure or technical analysis.

## Seamless Link

Seamless Link prevents loss of discs caused by writing errors

## DVD-RAM

The DVD-RAM format is supported, which makes this product a true MultiRecording drive supporting all CD and DVD formats.



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