



Philips  
Internal Drive

DVD

18x ReWriter

SPD6002BD

# Write and label your DVDs

## Reliability & compatibility

Your disc, your project. Why use your handwriting when you can create your own professional label that reflects your memories.

### **Witness the latest technology**

- Drive with lightScribe function
- Double layer writer for +R and -R, DL media
- DVD-RAM format supported

### **Superior Performance**

- 8x writing on DVD+R DL
- 8.5 GB storage capacity on a single-sided double-layer disc
- 18x 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: 18X (24300KB/sec) by CAV
- DVD+R DL: 8X (10800KB/sec) by Z-CLV
- DVD-R: 18X (24300KB/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 interface (ATAPI)
- Other connections: 12 V DC in, IDE interface connector, Master/Slave select jumper, Analog audio Left/Right out, DC power connector, Digital audio out

## 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, LightScribe discs, Quick install guide, User Manual

## System Requirements

- Hard disk space: 650MB
- PC OS: Windows® XP, 2000 SP4
- Processor: Pentium 4 1.3GHz or Higher CPU
- RAM memory: 128MB

## Dimensions

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

## 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

## Inner Carton

- 12NC: 8670000353391
- EAN/UPC/GTIN: 8712581353391
- Gross weight: 1.2 kg
- Height: 260 mm
- Length: 210 mm
- Quantity: 1
- Width: 107 mm

## Outer Carton

- 12NC: 8670000353391
- EAN/UPC/GTIN: 87 12581 353407
- Gross weight: 2 kg
- Height: 230 mm
- Length: 270 mm
- Quantity: 2
- Width: 230 mm

## Outer Carton 2

- 12NC: 8670000353391
- EAN/UPC/GTIN: 87 12581 353414
- Quantity: 128

## Packaging Data

- 12NC: 8670000353391
- EAN/UPC/GTIN: 8712581353391
- Gross weight: 1.2 kg
- Height: 260 mm
- Length: 210 mm
- Width: 107 mm

## 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

# 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.

## Dual format writer on +/- DL

New drive enabling writing on both +R and -R 8.5 GB double layer media

## 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

## 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

## 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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12 NC: 8670 000 32592  
EAN: 87 12581 35339 1

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