



Philips  
Internal Drive

DVD  
16x  
ReWriter

SPD1400BD

## Simply superior performance

8.5GB of data on one DVD+R DL disc

Philips innovative recording technology let you record with high speed twice as much video, photo, music and data.

### **Witness the latest technology**

- Double layer writer for +R and -R, DL media
- 8.5 GB storage capacity on a single-sided double-layer disc

### **Superior Performance**

- 16X top writing speed on DVD+R/-R
- 8x writing on DVD+R DL

### **Convenience**

- Step by step manual in 10 languages
- Dual Format
- Plug & Play for easier installation
- Extensive software package for DVD and CD applications

### **Extreme Reliability and Robustness**

- Dynamic Calibration ensures writing quality at high speed
- Safe and reliable re-writing with Seamless Link
- Confidently play your DVDs on all drives and set-top devices

# PHILIPS

# Specifications

## Writing Speed

- DVD+R: 16X (21600KB/sec) by CAV
- DVD-R: 16X (21600KB/sec) by CAV
- DVD+R DL: 8X (10800KB/sec) by Z-CLV
- DVD-R DL: 4X (5400KB/sec) by CLV

## Rewriting Speed

- DVD+RW: 8X (10800KB/sec) by CLV
- CD-RW: 32X (4800KB/sec) by Z-CLV in UltraSpeed disc
- DVD-RW: 6X (8100KB/sec) by CLV

## Reading Speed

- DVD-ROM: 16X (21600KB/sec) by CAV
- CD-R: 48X (7200KB/sec) by CAV
- Buffer size: 2MB

## Connectivity

- Interface: IDE interface (ATAPI)
- Other connections: 12 V DC in, Analog audio Left/Right out 2x, IDE interface connector, Master/Slave select jumper

## Convenience

- Ease of Installation: Plug & Play
- Ease of Use: How to manual, step by step

## Software

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

## Accessories

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

## System Requirements

- Hard disk space: 100MB
- PC OS: Windows® XP, 2000, ME, 98SE
- Processor: Pentium 3 550 MHz or higher CPU
- RAM memory: 128MB

## Dimensions

- Product dimension (WxDxH) inch: 146X178X42 mm inch
- Product weight: <0.9kg kg

## Power

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

## Technical specifications

- Humidity: 5 - 90% (no condensation)
- Operating temperature range: 5 - 50 C °C
- Safety standards: EN60825, UL1950
- EMC standards: EN55022
- Access time: CD: <120msec (typical), DVD: <140msec (typical)

## Packaging Data

- 12NC: 908210008309
- EAN/UPC/GTIN: 8710895970761
- Gross weight: 0.9 kg
- Height: 42 mm
- Length: 178 mm
- Width: 146 mm

## Inner Carton

- EAN/UPC/GTIN: 8710895970761
- Gross weight: 1.2 kg
- Height: 262 mm
- Length: 104 mm
- Width: 213 mm
- Quantity: 1

## Outer Carton

- EAN/UPC/GTIN: 8710895970761
- Gross weight: 3 kg
- Length: 275 mm
- Width: 220 mm
- Height: 230 mm
- Quantity: 2

## Outer Carton 2

- Quantity: 128

# Highlights

## Dual format writer on +/- DL

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

## 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

## 16X write speed on DVD+R/-R

Top speed 16X recording on DVD+R and DVD-R discs

## 8x Double Layer Writing +R DL

A new drive with more powerful laser to reduce the burning time for double layer discs

## Multi language manual

By using the multi language manual your are guided through the installation process in your own language.

## 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.

## 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



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12 NC: 9082 100 08309  
EAN: 87 10895 97076 1

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