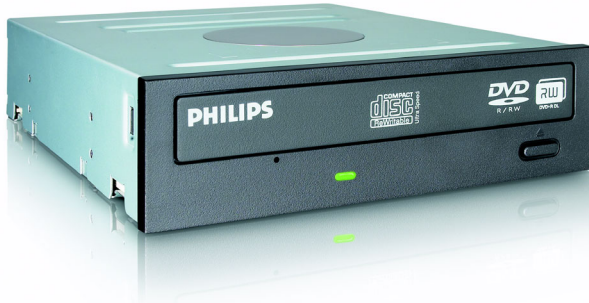


Philips  
Internal Bulk Drive

DVD  
16x  
ReWriter

SPD2400BM



## Simply superior performance

Dual format drive for 8X DVD+R DL writing

16X dual format drive combining 8X DVD+R dual layer and 4X DVD-R layer writing speed on 8.5GB double layer media and 8X rewrite speed on DVD+RW media

### **Witness the latest technology**

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

### **Extreme Reliability and Robustness**

- Safe and reliable re-writing with Seamless Link
- Dynamic Calibration ensures writing quality at high speed
- ADIP based writing method for optimal data recognition
- Best writing quality at high DVD speed

### **Superior Performance**

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

### **Convenience**

- Set-up and use in minutes on any PC or Laptop
- Plug & Play for easier installation

# PHILIPS

# Specifications

## Writing Speed

- DVD+R: 16X(21600KB/sec) maximum by CAV
- DVD-R: 16X(21600KB/sec) maximum by CAV
- DVD+R DL: 8X (10800KB/sec) by Z-CLV
- DVD-R DL: 4X (5400KB/sec) by CLV
- CD-R: 48x (7200KB/sec) by P-CAV

## Rewriting Speed

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

## System Requirements

- Hard disk space: 650MB
- PC OS: Windows® 2000 and XP
- Processor: Pentium 3 450MHz or faster CPU
- RAM memory: 128MB

## Dimensions

- Product dimension (WxDxH) inch: 145X170X41.3 mm
- Product weight: <0.9Kg kg

## Power

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

## Technical specifications

- Humidity: 5 - 90 %RH (no condensation)
- Operating temperature range: 5 - 50 °C
- Access time: CD: <120msec (typical), DVD: <140msec (typical)
- Safety standards: EN60950, EN60825, UL1950
- EMC standards: EN55022

## Packaging Data

- 12NC: 908210005952
- EAN/UPC/GTIN: 8710895928069
- Gross weight: 0.9 kg
- Height: 41.3 mm
- Length: 170 mm
- Width: 145 mm

## Outer Carton

- EAN/UPC/GTIN: 8710895928076
- Gross weight: 11 kg
- Length: 367 mm
- Width: 367 mm
- Height: 246 mm
- Quantity: 10

## Outer Carton 2

- Gross weight: 570 kg
- Length: 1130 mm
- Width: 1130 mm
- Height: 1842 mm
- Quantity: 630

# Highlights

## 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

## Dual format writer on +/- DL

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

## 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.

## 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

## 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.



Issue date 2014-02-05

Version: 2.0.3

12 NC: 9082 100 05951  
EAN: 87 10895 92802 1

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