

Philips Internal Bulk Drive, SATA

DVD 22x ReWriter

SPD2521BM

## No more worrying about disc formats...

## Optical storage you can rely on

This Philips internal DVD-RW drive reads and writes all DVD and CD formats. It's easy to install even for inexperienced users. And coming from co-inventor of Blu-ray, DVD and CD optical media, you can be sure it's ultra reliable.

### **Superior Performance**

- Amazing 22x writing speed
- 8.5 GB storage capacity on a single-sided double-layer disc

### **Extreme Reliability and Robustness**

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

### Witness the latest technology

- Double layer writer for +R and -R, DL media
- DVD-RAM format supported

### Convenience

- This drive can read and write all CD and DVD formats
- Plug & Play for easier installation



## Specifications

### Writing Speed

- DVD+R: 22x (29700 kB/s)
- DVD-R: 22x (29700 kB/s)
- DVD-RAM: 12x (16200 kB/s)
- DVD+R DL: 16x (21600 kB/s)
- DVD-R DL: 12x (16200 kB/s)
- CD-R: 48x (7200 kB/s)

### **Rewriting Speed**

- DVD+RW: 8x (10800 kB/s)
- DVD-RW: 6x (8100 kB/s)
- CD-RW: 24x (3600 kB/s)

### **Reading Speed**

- CD-ROM: 48x (7200 kB/s)
- DVD-ROM: 16x (21600 kB/s)
- · Access time: 110 ms
- Buffer size: 1.5 MB

### **Connectivity**

• Interface: SATA interface

### **Convenience**

· Ease of Installation: Plug & Play

### **System Requirements**

- PC OS: Microsoft Windows 7, Vista, XP, 2000 SP4
- Processor: Pentium 4 1.3GHz or higher
- RAM memory: 256 MB
- Hard disk space: 650 MB

### **Technical specifications**

- Operating temperature range: +5 ... +50  $^{\circ}\text{C}$
- Storage temperature range: -40 ... +65 °C
- Humidity: 20 ... 80 %RH (no condensation)
- Safety standards: EN60950, EN60825
- EMC standards: EN55022, EN55024

- Power input: DC 5V 1.0A / 12V 1.5A
- Power consumption: max. 23 W

### **Product dimensions**

- Product dimensions (W x H x D): 14.82 x 4.2 x 17 cm
- Weight: 0.7 kg

### **Packaging dimensions**

- EAN: 87 12581 60845 3
- · Packaging type: Bulk
- · Type of shelf placement: Laying

### **Outer Carton**

- Outer carton (L  $\times$  W  $\times$  H): 37.8  $\times$  31.7  $\times$  23.8 cm
- Gross weight: 9.5 kg
- Nett weight: 7 kg
- Tare weight: 2.5 kg
- Number of consumer packagings: 10
- GTIN: 1 87 12581 60845 0













# **Highlights**

### All CD - DVD formats supported

This drive supports CD-ROM, CD-R(W), DVD-ROM, DVD+R(W), DVD-R(W), DVD+R DL, DVD-R DL and DVD-RAM formats. Never worry again about which discs are suitable for your drive!

### **DVD-RAM**

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

**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

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.

### 22x writing speed

With the latest technology this drive reaches maximum 22x writing speed. This creates the fastest drive in the world while stability is assured.



Issue date 2017-04-04

© 2017 Koninklijke Philips N.V. All Rights reserved.

Version: 1.0.1

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

12 NC: 8670 000 78353 EAN: 87 12581 60845 3

www.philips.com