



Philips  
Internal Bulk Drive, SATA

DVD  
22 x  
ReWriter

SPD2519BM

## No more worrying about disc formats...

### Optical storage you can rely on

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

#### **Superior Performance**

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

#### **Extremely Reliable and Robust**

- Dynamic Calibration ensures quality when writing 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 and Play for easier installation

# PHILIPS

# Specifications

## Reading Speed

- CD-ROM: 48 x (7200 kB/s)
- DVD-ROM: 16 x (21600kB/s)
- Access time: 110 ms
- Buffer size: 2 MB

## Writing Speed

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

## Re-writing Speed

- DVD+RW: 8 x (10800 kB/s)
- DVD-RW: 6 x (8100 kB/s)
- CD-RW: 32 x (4800 kB/s)

## Connectivity

- Interface: SATA interface

## Convenience

- Ease of Installation: Plug and Play

## System Requirements

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

## Technical specifications

- Operating temperature range: +5 ... +50 °C
- Storage temperature range: -40 ... +80 °C
- Humidity: 20 ... 80 % RH (no condensation)
- Safety standards: EN60950, EN60825
- EMC standards: EN55022, EN55024

## Power

- Power input: DC 5V 1A/12V 2A
- Power consumption: max. 25 W

## Product dimensions

- Product dimensions (W x H x D):  
14.82 x 4.2 x 17 cm
- Weight: 0.75 kg

## Packaging dimensions

- Packaging dimensions (W x H x D):  
14.82 x 4.2 x 17 cm
- Gross weight: 0.75 kg
- Net weight: 0.75 kg
- EAN: 87 12581 50164 8
- Number of products included: 1
- Packaging type: Carton

## Outer Carton

- Outer carton (L x W x H): 37.8 x 31.7 x 23.8 cm
- Gross weight: 10.3 kg
- Net weight: 7.5 kg
- Tare weight: 2.8 kg
- EAN: 87 12581 50165 5
- Number of consumer packages: 10

# 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.

## 22 x writing speed

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

## 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

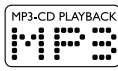
Dynamic Calibration optimises DVD writing quality of high-speed DVD+RW drives.

## Seamless Link

Seamless Link prevents loss of discs caused by writing errors

## Plug and Play

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



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