



Philips  
Internal Bulk Drive, SATA

DVD  
24 x ReWriter

SPD2526BM

## 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 the co-inventor of Blu-ray, DVD and CD optical media, you can be sure it's ultra reliable.

#### Superior Performance

- Amazing 24x 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**  
sense and simplicity

# Specifications

## Writing Speed

- DVD+R: 24x (32400 kB/s)
- DVD-R: 24x (32400 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)

## Reading Speed

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

## Connectivity

- Interface: SATA interface

## Convenience

- Ease of Installation: Plug and Play

## System Requirements

- PC OS: Microsoft Windows® 7, Vista, XP, 2000 SP4
- Processor: Pentium 4 - 1.3 GHz or higher

- RAM memory: 256 MB
- Hard disk space: 650 MB

## Technical specifications

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

## Power

- Power input: DC 5 V 1.2 A/12 V 2.2 A
- Power consumption: max. 32 W

## Product dimensions

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

## Packaging dimensions

- EAN: 87 12581 50166 2
- Packaging type: Bulk

## Outer Carton

- Outer carton (L x W x H): 37.8 x 31.7 x 23.8 cm
- Gross weight: 9.5 kg
- Net weight: 7.5 kg
- Tare weight: 2 kg
- EAN: 87 12581 50167 9
- 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.

## 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.

## 24x writing speed

With the latest technology, this drive reaches the maximum 24x writing speed. This creates the fastest drive in the world, while stability is assured.



Issue date 2013-03-03

Version: 1.1.2

12 NC: 8670 000 55807  
EAN: 87 12581 50166 2

© 2013 Koninklijke Philips Electronics N.V.  
All Rights reserved.

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

[www.philips.com](http://www.philips.com)