



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

**PHILIPS**  
sense and simplicity

# 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 °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 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 x W x H): 37.8 x 31.7 x 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.



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