



Philips
Internal Bulk Drive, SATA

DVD
22 x ReWriter

SPD2520BM

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 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
sense and simplicity

Specifications

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)

Reading Speed

- CD-ROM: 48 x (7200 kB/s)
- DVD-ROM: 16 x (21600kB/s)
- Access time: 110 ms
- Buffer size: 1.5 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 1.5 A/12 V 2 A
- Power consumption: max. 31 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 54645 8
- 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 54646 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.

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.

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.



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