



Philips
Internal Drive

DVD
20 x ReWriter

SPD2414BD

DVD, RAM and CD in One

The name to trust for reliable storage.

The Philips internal DVD RW 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.

Witness the latest technology

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

Superior Performance

- 8.5 GB storage capacity on a single-sided double-layer disc
- Amazing 20 x writing speed

Convenience

- Plug and Play for easier installation
- Dual Format

Extremely Reliable and Robust

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

PHILIPS
sense and simplicity

Specifications

Writing Speed

- DVD+R: 20 X (27000 KB/sec)
- DVD-R: 20 X (27000 KB/sec)
- DVD+R DL: 16 X (21600 KB/sec)
- DVD-R DL: 12 X (16200 KB/sec)
- CD-R: 48 X (7200 KB/sec)
- DVD-RAM: 12 X (16200 KB/sec)

Re-writing Speed

- DVD+RW: 8 X (10800 KB/sec)
- DVD-RW: 6 X (8100 KB/sec)
- CD-RW: 32 X (4800 KB/sec)

Reading Speed

- DVD-ROM: 16 X (21600 KB/sec)
- CD-R: 48 X (7200 KB/sec)
- DVD-RAM: 12 X (16200 KB/sec)
- Access time: 140
- Buffer size: 2 MB

Connectivity

- Interface: IDE interface (ATAPI)
- Other connections: 12 V DC in, Analogue audio Left/Right out, DC power connector, Digital audio out, IDE interface connector, Master/Slave select jumper

Convenience

- Ease of Installation: Plug and Play

System Requirements

- Hard disk space: 650 MB
- PC OS: Windows® XP, 2000 SP4, ME, NT, 98 SE
- Processor: Pentium 4 1.3 GHz or Higher CPU
- RAM memory: 128 MB

Technical specifications

- Humidity: 20 - 80 %RH (no condensation)
- Operating temperature range: 5 - 50 °C
- Storage temperature range: -40 - 80 °C
- Safety standards: EN60950, EN60825, UL1950
- EMC standards: EN55022, EMS55024, FCC Part 15

Outer Carton

- Gross weight: 9.72 kg
- Outer carton (L x W x H): 48 x 47 x 22 cm
- Net weight: 8.82 kg
- Tare weight: 0.9 kg

Packaging dimensions

- Packaging dimensions (W x H x D): 22.8 x 20.5 x 9.1 cm
- Gross weight: 1.097 kg
- Net weight: 0.882 kg
- Tare weight: 0.215 kg

Highlights

Dynamic Calibration

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

Dual format writer on +/- DL

New drive, enabling writing on both +R and -R 8.5 GB double layer media

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.

Seamless Link

Seamless Link prevents loss of discs caused by writing errors

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

DVD-RAM

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

20 x writing speed

With the latest technology this drive has a maximum 20 x writing speed. This creates the fastest drive in the world with speed and stability.



Issue date 2011-09-23

Version: 1.0.3

12 NC: 8670 000 35211
EAN: 87 12581 37706 9

© 2011 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