



Philips
Internal Drive

DVD
20x ReWriter

SPD2413BD

DVD, RAM and CD in One

The name to trust for reliability&compatibility

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 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

- 8x writing on DVD+R DL
- Amazing 20x writing speed

Extreme Reliability and Robustness

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

Convenience

- Dual Format
- Step by step manual in 10 languages

PHILIPS
sense and simplicity

Specifications

Writing Speed

- DVD+R: 20x (24000KB/sec) maximum by CAV
- DVD-R: 20x (24000KB/sec) maximum by CAV
- DVD+R DL: 8x (10800KB/sec) by Z-CLV
- DVD-R DL: 4x (5400KB/sec) by CLV
- CD-R: 48x (7200KB/sec) by CAV
- DVD-RAM: 12x (6750KB/sec) maximum by PCAV

Rewriting Speed

- DVD+RW: 8X (10800KB/sec) by CLV
- CD-RW: 24x (3600KB/sec) maximum by Z-CTV in Ultraspeed disc
- DVD-RW: 8X (10800KB/sec) by CLV

Reading Speed

- DVD-ROM: 16x (21600KB/sec) maximum by CAV
- CD-R: 48X (7200KB/sec) by CAV
- Buffer size: 2MB
- Access time: 160ms
- DVD-RAM: 12x (6750KB/sec) maximum by PCAV

Connectivity

- Interface: IDE interface (ATAPI)
- Other connections: IDE interface connector, Master/Slave select jumper

Convenience

- Ease of Use: How to manual, step by step
- Ease of Installation: Plug & Play

Accessories

- Included Accessories: 4 mounting screws, CD-ROM with software + manual, User Manual

System Requirements

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

Power

- Adaptor type: DC 5V/12V
- Power consumption: 25 W

Technical specifications

- Humidity: 15 - 80 %RH (no condensation)
- Operating temperature range: 5 - 50 °C
- Safety standards: EN60950, EN60825,UL1950
- EMC standards: EN55022, EMS55024,FCC Part 15
- Storage temperature range: -40 - 65 °C
- Access time: DVD: <140msec (typical)

Software

- Ahead Nero Suite 6: InCD 4, Nero Burning Rom 6, Nero Vision express 2, EasyWrite Reader 4, Nero media Player 1

Outer Carton

- Gross weight: 21.429 lb
- Outer carton (L x W x H): 18.9 x 18.5 x 8.7 inch
- Nett weight: 19.445 lb
- Tare weight: 1.984 lb

Packaging dimensions

- Packaging dimensions (W x H x D):
9 x 8.1 x 3.6 inch
- Gross weight: 2.418 lb
- Nett weight: 1.944 lb
- Tare weight: .474 lb

Highlights

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

Multi language manual

By using the multi language manual your are guided through the installation process in your own language.

DVD-RAM

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



Issue date 2009-11-06

Version: 3.0.5

12 NC: 8670 000 30826
UPC: 6 09585 13469 0

© 2009 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