



Philips
Internal drive

DVD
20x ReWriter

SPD2413BD

DVD, RAM and CD in one

The name to trust for reliability and 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 enlarging your storage capacity

Superior performance

- 8 x writing on DVD+R DL
- Amazing 20 x writing speed
- 8.5GB 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

Convenience

- Step-by-step manual in 10 languages
- Dual format

PHILIPS
sense and simplicity

Internal drive
DVD 20x ReWriter

SPD2413BD/10

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: 8X (10800KB/sec) by Z-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: 6X (8100KB/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
- 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

Accessories

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

System Requirements

- Hard disk space: 650MB

- PC OS: Windows® XP, 2000 SP4
- 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

Software

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

Outer Carton

- EAN: 87 12581 33781 0
- Gross weight: 9.72 kg
- Outer carton (L x W x H): 48 x 47 x 22 cm
- Net weight: 8.82 kg
- Number of consumer packagings: 10
- Tare weight: 0.9 kg

Packaging dimensions

- Packaging dimensions (W x H x D): 22.8 x 20.5 x 9.1 cm
- EAN: 87 12581 33780 3
- Gross weight: 1.097 kg
- Net weight: 0.882 kg
- Number of products included: 1
- Packaging type: Carton
- Tare weight: 0.215 kg

Highlights

Multi-language manual

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

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



Issue date 2009-03-07

Version: 2.0.6

12 NC: 8670 000 30351
EAN: 87 12581 33780 3

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