Philips
Internal Drive, IDE

DVD
22x
ReWriter

SPD2417BD

No more worrying about disc formats...

Optical storage you can rely on

This Philips internal DVDRW 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.

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
- Step by step manual in 10 languages
- Plug & Play for easier installation
- Extensive software package for DVD and CD applications

PHILIPS

Specifications

Reading Speed
- CD-ROM: 48x (7200 kB/s)
- DVD-ROM: 16x (21600 kB/s)
- Access time: 110 ms
- Buffer size: 2MB

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: 32x (4800 kB/s)

Connectivity
- Interface: IDE / PATA interface
- Other connections: DC power connector, Master/ Slave select jumper

Convenience
- Ease of Installation: Plug & Play
- Languages in manual: 14

Accessories
- Included accessories: CD-ROM with software + manual, User Manual

Software
- Nero 7 Essentials: Nero Burning ROM SE 7.11, Nero BackItUp 2.10, Nero BurnRights 2.1, Nero CD-DVD Speed 4.7, Nero CoverDesigner 2.10, Nero DriveSpeed 3.0, Nero Home 2.0, Nero InfoTool 4.4, Nero MediaHome 2.5, Nero PhotoSnap 1.2, Nero StartSmart 3.7, Nero Recode 2.5 (30 day trial), Nero Showtime 3.10 (30 days), Nero Vision Exp. 4.9 (30 days), InCD 5.5

System Requirements
- PC OS: Microsoft Windows® Vista, XP, 2000 SP4
- Processor: Pentium 4 1.3GHz or Higher CPU
- RAM memory: 256 MB
- Hard disk space: 650MB

Technical specifications
- Operating temperature range: +5 ... +50 °C
- Storage temperature range: -40 ... +80 °C
- Humidity: 20 ... 80 %RH (no condensation)
- Safety standards: EN60950, EN60825
- EMC standards: EN55022, EN55024

Power
- Power input: DC 5V 1A / 12V 2A
- Power consumption: max. 25 W

Product dimensions
- Product dimensions (W x H x D): 14.82 x 4.2 x 17 cm
- Weight: 0.75 kg

Packaging dimensions
- Packaging dimensions (W x H x D): 22.8 x 20.5 x 11.1 cm
- Gross weight: 1 kg
- Nett weight: 0.85 kg
- Tare weight: 0.15 kg
- EAN: 87 12581 47690 8
- Number of products included: 1
- Packaging type: Carton

Outer Carton
- Outer carton (L x W x H): 56.8 x 42.3 x 24.6 cm
- Gross weight: 10.8 kg
- Nett weight: 8.5 kg
- Tare weight: 2.3 kg
- EAN: 87 12581 47691 5
- Number of consumer packagings: 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.

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.

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
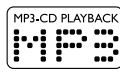Seamless Link prevents loss of discs caused by writing errors

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.

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

Extensive Software Package
Complete software bundle offering all functionality in a simple intuitive way.