

Philips  
Internal Drive

DVD  
20x ReWriter

SPD2415BD



# 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 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

- 8x writing on DVD+R DL
- 8.5GB storage capacity on a single sided double layer disc
- 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

- Step by step manual in 10 languages
- Dual Format

**PHILIPS**  
sense and simplicity

Internal Drive  
DVD 20x ReWriter

## 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
- **RAM:** 12x (6750KB/sec) maximum by PCAV

### Connectivity

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

### Convenience

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

### 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

### Dimensions

- **Product weight:** <0.9 kg
- **Product dimensions (WxDxH):** 146 x 170 x 42 mm

### 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:** EasyWrite Reader 4, InCD 4, Nero Burning Rom 6, Nero Vision express 2, Nero media Player 1

### Outer Carton

- **EAN:** 87 12581 40351 5
- **Gross weight:** 9.72 kg
- **Outer carton (L x W x H):** 48 x 47 x 22 cm
- **Nett 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 40349 2
- **Gross weight:** 1.097 kg
- **Nett weight:** 0.882 kg
- **Number of products included:** 1
- **Packaging type:** Carton
- **Tare weight:** 0.215 kg

SPD24 | 5BD/97

## Product highlights

### Multi language manual

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

### 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

### DVD RAM

DVD RAM format supported which makes this drive a Multi drive supporting CD, DVD Rom, DVD RAM.



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12 NC: 8670 000 37994  
EAN: 87 12581 40349 2

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