



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 format supported

#### **Superior Performance**

- 8x writing on DVD+R DL
- 8.5 GB 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

# 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 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

- Gross weight: 9.72 kg
- Outer carton (L x W x H): 48 x 47 x 22 cm
- Nett weight: 8.82 kg
- Tare weight: .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
- Nett weight: .882 kg
- Tare weight: .215 kg

# Highlights

## Multi language manual

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

## Dynamic Calibration

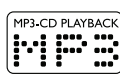
Dynamic Calibration optimizes DVD writing quality of high-speed DVD+RW drives.

## Seamless Link

Seamless Link prevents loss of discs caused by writing errors

## DVD-RAM

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



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