

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 enlarging your storage capacity

Superior Performance

- 8x writing on DVD+R DL
- Amazing 20x writing speed
- 8.5GB storage capacity on a single sided double layer disc

Extreme Reliability and Robustness

- Dynamic Calibration ensure writing quality at high DVD speed
- Safe and reliable rewriting 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:** 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 ZCLV

Reading Speed

- **DVD ROM:** 18x (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 disc space:** 650MB
- **PC OS:** Windows® XP, 2000 SP4
- **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

Packaging Data

- **I2NC:** 867000030351
- **EAN/UPC/GTIN:** 87 12581 33781 0
- **Gross weight:** 0.9 kg
- **Height:** 107 mm
- **Length:** 260 mm
- **Width:** 210 mm

Inner Carton

- **Gross weight:** 1.2 kg
- **Height:** 107 mm
- **Length:** 210 mm
- **Quantity:** 1
- **Width:** 260 mm
- **I2NC:** 867000030351
- **EAN/UPC/GTIN:** 87 12581 33781 0

Outer Carton

- **EAN/UPC/GTIN:** 87 12581 33781 0
- **Quantity:** 10
- **Gross weight:** 2 kg
- **Height:** 230 mm
- **Length:** 270 mm
- **Width:** 230 mm
- **I2NC:** 867000030351

Outer Carton 2

- **Quantity:** 320
- **I2NC:** 8670 000 30351
- **EAN/UPC/GTIN:** 87 12581 33781 0

Software

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

Product highlights

Multi -anguage manual

By using the multi language manual you 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

