



Philips
Internal Drive

DVD

16x ReWriter

SPD2410BD



Simply superior performance

8.5GB of data on one DVD+R DL disc

Philips innovative recording technology let you record with high speed twice as much video, photo, music and data.

Superior Performance

- 16X top writing speed on DVD+R/-R
- 8x writing on DVD+R DL
- DVD ReWriter supporting 16X DVD-R

Extreme Reliability and Robustness

- Dynamic Calibration ensures writing quality at high speed
- Safe and reliable re-writing with Seamless Link
- Confidently play your DVDs on all drives and set-top devices
- Optimum recording speed for any recordable disc
- ADIP based writing method for optimal data recognition

Convenience

- Step by step manual in 10 languages
- Dual Format

PHILIPS
sense and simplicity

Specifications

Writing Speed

- **DVD+R:** 16X (21600KB/sec) by CAV
- **DVD-R:** 16X (21600KB/sec) 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:** 5X (6750KB/sec) by PCAV

Rewriting Speed

- **DVD+RW:** 8X (10800KB/sec) by CLV
- **CD-RW:** 24X (3600KB/sec) by CAV
- **DVD-RW:** 6X (8100KB/sec) by CLV

Reading Speed

- **DVD ROM:** 16X (21600KB/sec) by CAV
- **CD-R:** 48X (7200KB/sec) by CAV
- **Buffer size:** 2MB
- **Access time:** 160ms
- **RAM:** 5X (6750KB/sec) by PCAV

Connectivity

- **Interface:** IDE interface (ATAPI)
- **Other connections:** 12 V DC in, IDE interface connector, Master/Slave select jumper, Analog audio Left/Right out, DC power connector, Digital audio out

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, 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

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

- **12NC:** 908210008313
- **EAN/UPC/GTIN:** 87 10895 97082 2
- **Gross weight:** 0.9 kg
- **Height:** 107 mm
- **Length:** 260 mm
- **Width:** 210 mm

Inner Carton

- **EAN/UPC/GTIN:** 87 10895 97082 2
- **Gross weight:** 1.2 kg
- **Height:** 107 mm
- **Length:** 210 mm
- **Quantity:** 1
- **Width:** 260 mm

Outer Carton

- **EAN/UPC/GTIN:** 87 10895 97082 2
- **Quantity:** 2
- **Gross weight:** 2 kg
- **Height:** 230 mm
- **Length:** 270 mm
- **Width:** 230 mm

Outer Carton 2

- **EAN/UPC/GTIN:** 87 12581 30705 9
- **Quantity:** 128

Software

- **Ahead Nero Suite 6:** EasyWrite Reader 4, InCD 4, Nero Burning Rights 1, Nero Burning Rom 6, Nero media Player 1, Nero Vision express 2

Product highlights

16X write speed on DVD+R/-R

Top speed 16X recording on DVD+R and DVD-R discs

16X write speed on DVD-R

16x DVD-R writing speed

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

Thermo Balanced Writing

Always the best and fastest recording of any of your recordable discs



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12 NC: 8670 000 27492
EAN: 87 12581 31868 0

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