

Philips
Internal Drive

DVD
16x ReWriter

SPD1400BD



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.

Witness the latest technology

- Double layer writer for +R and -R, DL media
- 8.5GB storage capacity on a single sided double layer disc

Superior Performance

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

Convenience

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

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

PHILIPS
sense and simplicity

Internal Drive
DVD 16x ReWriter

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

Rewriting Speed

- **DVD+RW:** 8X (10800KB/sec) by CLV
- **CD-RW:** 32X (4800KB/sec) by Z-CLV in UltraSpeed disc
- **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

Connectivity

- **Interface:** IDE interface (ATAPI)
- **Other connections:** 12 V DC in, Analogue audio Left/Right out 2x, IDE interface connector, Master/Slave select jumper

Convenience

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

Software

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

Accessories

- **Included Accessories:** 4 mounting screws, CD-ROM with software + manual, User Manual

System Requirements

- **Hard disk space:** 100MB
- **PC OS:** Windows® XP, 2000, ME, 98SE
- **Processor:** Pentium 3 550 MHz or higher CPU
- **RAM memory:** 128MB

Dimensions

- **Product dimension (WxDxH) inch:** 146X178X42 mm
- **Product weight:** <0.9kg kg

Power

- **Adaptor type:** DC 5V/ 12V
- **Power consumption:** 12 W W

Technical specifications

- **Humidity:** 5 - 90% (no condensation)
- **Operating temperature range:** 5 - 50 C °C
- **Safety standards:** EN60825, UL1950
- **EMC standards:** EN55022
- **Access time:** CD: <120msec (typical), DVD: <140msec (typical)

Packaging Data

- **12NC:** 908210008309
- **EAN/UPC/GTIN:** 8710895970761
- **Gross weight:** 0.9 kg
- **Height:** 42 mm
- **Length:** 178 mm
- **Width:** 146 mm

Inner Carton

- **EAN/UPC/GTIN:** 8710895970761
- **Gross weight:** 1.2 kg
- **Height:** 262 mm
- **Length:** 104 mm
- **Width:** 213 mm
- **Quantity:** 1

Outer Carton

- **EAN/UPC/GTIN:** 8710895970761
- **Gross weight:** 3 kg
- **Length:** 275 mm
- **Width:** 220 mm
- **Height:** 230 mm
- **Quantity:** 2

Outer Carton 2

- **Quantity:** 128

SPD I 400BD/00

Product highlights

Dual format writer on +/- DL

New drive enabling writing on both +R and -R 8.5 GB double layer media

8.5GB storage capacity

Single sided double layer disc with 8.5 GB storage capacity

16X write speed on DVD+R/-R

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

8x Double Layer Writing +R DL

A new drive with more powerful laser to reduce the burning time for double layer discs

Multi-language manual

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

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.

Dynamic Calibration

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

Seamless Link

Seamless Link prevents loss of discs caused by writing errors



Issue date 2007-12-06

Version: 2.0

12 NC: 9082 100 08309
EAN: 87 10895 97076 1

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