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.

Superior Performance
- 8.5 GB storage capacity on a single-sided double-layer disc
- 16X top writing speed on DVD+R/-R
- DVD ReWriter supporting 16X DVD-R

Convenience
- Set-up and use in minutes on any PC or Laptop
- Extensive software package for DVD and CD applications
- Dual Format

Extreme Reliability and Robustness
- Safe and reliable re-writing with Seamless Link
- Dynamic Calibration ensures writing quality at high speed
- Optimum recording speed for any recordable disc
- Confidently play your DVDs on all drives and set-top devices

PHILIPS

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 P-CAV

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
- Other connections: 12 V DC in, Analog audio Left/ Right out 2x, IDE interface connector, Master/ Slave select jumper

Convenience
- Ease of Installation: Plug & Play

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: Win 98 SE, 2000, ME, XP
- Processor: Pentium 3 550MHz or higher CPU
- RAM memory: 128 MB

Dimensions
- Product dimension (WxDxH) inch: 146X178X42 inch
- Product weight: 0.9 kg

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

Technical specifications
- Humidity: 5 - 90 %RH (no condensation)
- Operating temperature range: 5 - 50 °C
- Safety standards: EN60950, EN60825,UL1950
- EMC standards: EN55022, EMS55024,FCC Part 15
- Access time: CD: <120msec (typical), DVD: <140msec (typical)

Packaging Data
- 12NC: 908210007108
- EAN/UPC/GTIN: 8710895944441
- Gross weight: 0.9 kg
- Height: 42 mm
- Length: 178 mm
- Width: 146 mm

Inner Carton
- EAN/UPC/GTIN: 8710895944441
- Gross weight: 0.9 kg
- Height: 42 mm
- Length: 178 mm
- Width: 146 mm
- Quantity: 1

Outer Carton
- EAN/UPC/GTIN: 8710895945042
- Quantity: 2

Outer Carton 2
- EAN/UPC/GTIN: 8710895945059
- Quantity: 128

Highlights

8.5 GB of storage capacity
Store 8.5 GB of data or 4 hours of DVD quality video on one single-sided double-layer disc

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

Ease of use
Ease of use means every customer is able to install and operate even complex products.

Extensive Software Package
Complete software bundle offering all functionality in a simple intuitive way.

Dual Format
Drive supporting both +R/+RW and -R/RW DVD formats

Seamless Link
Seamless Link prevents loss of discs caused by writing errors

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

Thermo Balanced Writing
Always the best and fastest recording of any of your recordable discs

DVD compatibility
DVD Compatibility ensures playability of self-made DVD discs on as many set-top players and DVD-ROMs as possible.

www.philips.com