Philips
Internal Drive

DVD
16x
ReWriter

SPD6001BD

Write and label your DVDs with one unit

Reliability & compatibility

Your disc, your project. Why use your handwriting when you can create your own professional label that reflects your memories

Witness the latest technology
- Drive with lightScribe function
- Double layer writer for +R and -R, DL media
- DVD-RAM format supported

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

Extreme Reliability and Robustness
- Dynamic Calibration ensures writing quality at high speed
- Safe and reliable re-writing with Seamless Link

Convenience
- CD and DVD burner & label printer combined in one device
- Just flip the disc and label with 3 steps manual

PHILIPS

Specifications

Writing Speed
- CD-R: 48X (7200KB/sec) by CAV
- DVD+R: 16X (21600KB/sec) by CAV
- DVD+R DL: 8X (10800KB/sec) by Z-CLV
- DVD-R: 16X (21600KB/sec) by CAV
- DVD-R DL: 4X (5400KB/sec) by Z-CLV
- DVD-RAM: 5X (6750KB/sec) by PCAV

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

Reading Speed
- Access time: 160ms
- Buffer size: 2MB
- CD-R: 48X (7200KB/sec) by CAV
- DVD-ROM: 16X (21600KB/sec) by CAV
- DVD-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, LightScribe discs, Quick install guide, User Manual

System Requirements
- Hard disk space: 650MB
- PC OS: Windows® XP, 2000 SP4
- Processor: Pentium 4 1.3GHz or Higher CPU
- RAM memory: 128MB

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

Dimensions
- Product weight: <0.9 kg
- Product dimensions (WxDxH): 146 x 170 x 42 mm

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

Packaging Data
- 12NC: 908210008578
- EAN/UPC/GTIN: 87 10895 97628 2
- Gross weight: 1.2 kg
- Height: 260 mm
- Length: 210 mm
- Width: 107 mm

Inner Carton
- 12NC: 908210008578
- EAN/UPC/GTIN: 87 10895 97628 2
- Gross weight: 1.2 kg
- Height: 260 mm
- Length: 210 mm
- Quantity: 1
- Width: 107 mm

Outer Carton
- 12NC: 908210008578
- EAN/UPC/GTIN: 87 10895 97629 9
- Gross weight: 2 kg
- Height: 230 mm
- Length: 270 mm
- Quantity: 2
- Width: 230 mm

Outer Carton 2
- 12NC: 9082 100 07867
- EAN/UPC/GTIN: 87 10895 97630 5
- Quantity: 128

Highlights

LightScribe
LightScribe Direct Disc Labeling makes messy marker pens and awkward stick-on labels a thing of the past! Simply flip over your specially coated recordable/rewritable CD or DVD, re-insert it in the drive and 'burn' fantastic labels with the look and quality of professional silk-screened labels. You can mix text and personalized graphics using the software provided and even add to the label at a later date. It makes finding your archived movies, music, photos and data files easier than ever before.

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

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

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.

---

www.philips.com