

Philips
Internal Drive

DVD

16x ReWriter

SPD6001BD



Write and label your DVDs with one unit

Reliability and 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 enlarging your storage capacity

Superior Performance

- 16X top writing speed on DVD+R/-R
- DVD ReWriter supporting 16X DVD-R
- 8.5GB 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 & Printer in one
- Just flip the disc and label with 3 steps manual

PHILIPS
sense and simplicity

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 CAV
- **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
- **RAM:** 5X (6750KB/sec) by PCAV

Connectivity

- **Interface:** IDE interface (ATAPI)
- **Other connections:** 12 V DC in, IDE interface connector, Master/Slave select jumper, Analogue 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

- **I2NC:** 908210008578
- **EAN/UPC/GTIN:** 87 10895 97628 2
- **Gross weight:** 1.2 kg
- **Height:** 260 mm
- **Length:** 210 mm
- **Width:** 107 mm

Inner Carton

- **I2NC:** 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

- **I2NC:** 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

- **I2NC:** 9082 100 07867
- **EAN/UPC/GTIN:** 87 10895 97630 5
- **Quantity:** 128

Product highlights

LightScribe

LightScribe Direct Disc Labelling 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 personalised 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 optimises 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

DVD RAM format supported which makes this drive a Multi drive supporting CD, DVD Rom, DVD RAM.



Issue date 2009-02-12

Version: 6.0.9

I2 NC: 9082 100 08578
EAN: 87 10895 97628 2

© 2009 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com