

Philips
Internal Drive

DVD

18x ReWriter

SPD6002BD



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 enlarging your storage capacity

Superior Performance

- 8x writing on DVD+R DL
- 8.5GB storage capacity on a single sided double layer disc
- 18x writing speed

Extreme Reliability and Robustness

- Dynamic Calibration ensure writing quality at high DVD speed
- Safe and reliable rewriting with Seamless Link

Convenience

- CD and DVD Burner & Printer in one
- Plug & Play for easier installation
- Just flip the disc and label with three-step manual

PHILIPS
sense and simplicity

Specifications

Writing Speed

- **CD-R:** 48X (7200KB/sec) by CAV
- **DVD+R:** 18X (24300KB/sec) by CAV
- **DVD+R DL:** 8X (10800KB/sec) by Z-CLV
- **DVD-R:** 18X (24300KB/sec) by CAV
- **DVD-R DL:** 8X (10800KB/sec) by Z-CLV
- **DVD-RW:** 12X (16200KB/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 ZCLV

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 disc 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

Inner Carton

- **I2NC:** 8670 000 27148
- **EAN/UPC/GTIN:** 87 12581 31709 6
- **Gross weight:** 1.2 kg
- **Height:** 260 mm
- **Length:** 210 mm
- **Quantity:** 1
- **Width:** 107 mm

Outer Carton

- **I2NC:** 867000027148
- **EAN/UPC/GTIN:** 87 12581 31712 6
- **Gross weight:** 2 kg
- **Height:** 230 mm
- **Length:** 270 mm
- **Quantity:** 2
- **Width:** 230 mm

Outer Carton two

- **I2NC:** 8670 000 27148
- **EAN/UPC/GTIN:** 87 12581 31715 7
- **Quantity:** 128

Packaging Data

- **I2NC:** 867000027148
- **EAN/UPC/GTIN:** 87 12581 31709 6
- **Gross weight:** 1.2 kg
- **Height:** 260 mm
- **Length:** 210 mm
- **Width:** 107 mm

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

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

Dual format writer on +/- DL

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

Burner & Printer in one

LightScribe technology adds the label printing function to your Cd and DVD burner.

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.

Seamless Link

Seamless Link prevents loss of discs caused by writing errors

8.5GB storage capacity

Single sided double layer disc with 8.5 GB storage capacity

DVD RAM

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

