

Philips
Internal Drive

DVD

16x ReWriter

SPD6001BD



Simply superior performance

Dual format writer & labelprinter in one

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
- DVD-RAM format supported

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

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
- Plug & Play for easier installation
- Just flip the disc and label with 3 steps manual

PHILIPS
sense and simplicity

Specifications

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, Quick install guide, User Manual, LightScribe discs

System Requirements

- **Hard disk 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:** 867000026138
- **EAN/UPC/GTIN:** 87 12581 30711 0
- **Gross weight:** 1.2 kg
- **Height:** 260 mm
- **Length:** 210 mm
- **Quantity:** 1
- **Width:** 107 mm

Outer Carton

- **I2NC:** 867000026138
- **EAN/UPC/GTIN:** 87 12581 30712 7
- **Gross weight:** 9.1 kg
- **Height:** 244 mm
- **Length:** 363 mm
- **Quantity:** 10
- **Width:** 363 mm

Outer Carton 2

- **I2NC:** 9082 100 07867
- **EAN/UPC/GTIN:** 87 12581 30713 4
- **Quantity:** 128

Packaging Data

- **I2NC:** 867000026138
- **EAN/UPC/GTIN:** 87 12581 30711 0
- **Gross weight:** 0.9 kg
- **Height:** 324 mm
- **Length:** 165 mm
- **Width:** 146 mm

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

Rewriting Speed

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

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

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

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 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.

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

Burner & Printer in one

LightScribe technology adds label printing functions to your CD and DVD burner.

Easy labeling

Only flip the disc and the device will write your personal label on the disc. This way you can not only write your memories and digital music but also have a professional label instead of using handwriting.

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.



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