

Philips  
Internal Bulk Drive

DVD  
18x ReWriter

SPD6002BM



## 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

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

#### 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

### 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-RAM:** 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 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

### 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

### 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 27147
- **EAN/UPC/GTIN:** 87 12581 31708 9
- **Gross weight:** 0.9 kg
- **Height:** 324 mm
- **Length:** 165 mm
- **Quantity:** 1
- **Width:** 146 mm

### Outer Carton

- **I2NC:** 867000027147
- **EAN/UPC/GTIN:** 87 12581 31711 9
- **Gross weight:** 9.1 kg
- **Height:** 244 mm
- **Length:** 363 mm
- **Quantity:** 10
- **Width:** 363 mm

### Outer Carton 2

- **I2NC:** 8670 000 27147
- **EAN/UPC/GTIN:** 87 12581 31714 0
- **Quantity:** 128

### Packaging Data

- **I2NC:** 867000027147
- **EAN/UPC/GTIN:** 87 12581 31708 9
- **Gross weight:** 0.9 kg
- **Height:** 324 mm
- **Length:** 165 mm
- **Width:** 146 mm

## 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.

### 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 label printing functions 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

### 8.5 GB of storage capacity

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

### 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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Version: 4.0.11

I2 NC: 8670 000 27147  
EAN: 87 12581 31708 9

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