

Philips  
Internal Bulk Drive

DVD

20 x ReWriter

SPD6 I05BM



## Write and label your DVDs with one unit

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

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

### Extreme Reliability and Robustness

- Dynamic Calibration ensures quality when writing 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 it with 3 steps manual

# PHILIPS

sense and simplicity

Internal Bulk Drive  
DVD 20 x ReWriter

## Specifications

### Writing Speed

- **CD-R:** 48 X (7200KB/sec) by CAV
- **DVD+R:** 20 X (24300KB/sec) by CAV
- **DVD+R DL:** 8 X (10800KB/sec) by Z-CLV
- **DVD-R:** 20 X (24300KB/sec) by CAV
- **DVD-R DL:** 8 X (10800KB/sec) by Z-CLV
- **DVD-RAM:** 12 X (16200KB/sec) by PCAV

### Re-writing Speed

- **CD-RW:** 32 X (4800KB/sec) by CAV
- **DVD+RW:** 8 X (10800KB/sec) by CLV
- **DVD-RW:** 6 X (8100KB/sec) by CLV

### Reading Speed

- **Access time:** 160 ms
- **Buffer size:** 2 MB
- **CD-R:** 48 X (7200KB/sec) by CAV
- **DVD-ROM:** 16 X (21600KB/sec) by CAV
- **DVD-RAM:** 12 X (16200KB/sec) by PCAV

### Connectivity

- **Interface:** SATA
- **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

### System Requirements

- **Hard disk space:** 650 MB
- **PC OS:** Windows® Vista, XP, 2000 SP4, ME, NT, 98 SE
- **Processor:** Pentium 4 1.3 GHz or Higher CPU
- **RAM memory:** 128 MB

### 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

### Outer Box

- **Gross weight:** 9.1 kg
- **Outer carton (L x W x H):** 38 x 32 x 24 cm
- **Net weight:** 7.4 kg
- **Tare weight:** 1.7 kg

### Packaging dimensions

- **Packaging dimensions (W x H x D):** 17 x 14.8 x 4.2 cm
- **Gross weight:** 0.86 kg
- **Net weight:** 0.74 kg
- **Tare weight:** 0.12 kg

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## 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/re-writable 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.

### 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 procedures or technical analyses.

### 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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