



Philips  
Internal Drive

DVD

20 x ReWriter

SPD25 I4BM



## Multi SATA drive

The Philips internal DVD RW drive reads and writes all DVD, dual layer and CD formats. It's easy to install even for inexperienced users. And coming from the co-inventor of Blu-ray, DVD and CD optical media, you can be sure it's ultra-reliable.

### Witness the latest technology

- 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
- Amazing 20 x writing speed

### Convenience

- Plug & Play for easier installation
- Dual Format

### Extreme Reliability and Robustness

- Dynamic Calibration ensures quality when writing at high speed
- Safe and reliable re-writing with Seamless Link

**PHILIPS**  
sense and simplicity

Internal Drive  
DVD 20 x ReWriter

## Specifications

### Writing Speed

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

### Re-writing Speed

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

### Reading Speed

- **DVD-ROM:** 16 X (21600KB/sec) by CAV
- **CD-R:** 48 X (7200KB/sec) by CAV
- **DVD-RAM:** 12 X (16200KB/sec) by PCAV
- **Access time:** 140
- **Buffer size:** 2 MB

### Connectivity

- **Interface:** SATA
- **Other connections:** 12 V DC in, Analogue audio Left/Right out, DC power connector, Digital audio out, IDE interface connector, Master/Slave select jumper

### Convenience

- **Ease of Installation:** Plug & Play

### 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:** 20 - 80 %RH (no condensation)
- **Operating temperature range:** 5 - 50 °C
- **Storage temperature range:** -40 - 80 °C
- **Safety standards:** EN60950, EN60825,UL1950
- **EMC standards:** EN55022, EMS55024,FCC Part 15

### Packaging dimensions

- **EAN:** 87 12581 34873 1
- **Number of products included:** 1
- **Packaging type:** Box
- **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

### Outer Box

- **EAN:** 87 12581 34874 8
- **Number of consumer packages:** 10
- **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

SPD2514BM/00

## Product highlights

### 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

### 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.

### 20 x writing speed

With the latest technology this drive has a maximum 20 x writing speed. This creates the fastest drive in the world with speed and stability.



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