



Philips  
Internal Drive

DVD

20 x ReWriter

SPD25 I 4BD



## Multi SATA drive

The name to trust for reliable storage.

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 (27000 KB/sec)
- **DVD-R:** 20 X (27000 KB/sec)
- **DVD+R DL:** 16 X (21600 KB/sec)
- **DVD-R DL:** 12 X (16200 KB/sec)
- **CD-R:** 48 X (7200 KB/sec)
- **DVD-RAM:** 12 X (16200 KB/sec)

### Re-writing Speed

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

### Reading Speed

- **DVD ROM:** 16 X (21600 KB/sec)
- **CD-R:** 48 X (7200 KB/sec)
- **RAM:** 12 X (16200 KB/sec)
- **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

### Outer Box

- **Gross weight:** 9.72 kg
- **Outer carton (L x W x H):** 48 x 47 x 22 cm
- **Net weight:** 8.82 kg
- **Tare weight:** 0.9 kg

### Packaging dimensions

- **Packaging dimensions (W x H x D):** 22.8 x 20.5 x 9.1 cm
- **Gross weight:** 1.097 kg
- **Net weight:** 0.882 kg
- **Tare weight:** 0.215 kg

## SPD2514BD/10

## 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 storage capacity

Single sided double layer disc with 8.5 GB storage capacity

### 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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