

Philips  
Internal Bulk Drive

DVD  
16x ReWriter

SPD8004BM



## Simply superior performance

### Slim internal DVD 8x rewriter G-base

The slim drive fits all G-based laptops. With the highest level of write and read performance as well as minimum weight and size the slim internal drive meets the requirements of both laptop manufacturers and consumers.

#### **Witness the latest technology**

- Double layer writer for +R and -R, DL media
- 8.5GB storage capacity on a single sided double layer disc

#### **Superior Performance**

- Fast recording of your (re-)writable discs
- 4X writing speed on 8.5 GB double layer discs

#### **Extreme Reliability and Robustness**

- Safe and reliable re-writing with Seamless Link
- Dynamic Calibration ensures writing quality at high speed
- Optimum recording speed for any recordable disc

#### **Convenience**

- Confidently play your DVDs on all drives and set-top devices
- Dual Format

**PHILIPS**  
sense and simplicity

Internal Bulk Drive  
DVD 16x ReWriter

## Specifications

### Writing Speed

- **CD-R:** 24X (3600KB/sec) by CAV
- **DVD+R:** 8X (10800KB/sec) by Z-CLV
- **DVD+R DL:** 4X (5400KB/sec) by CLV
- **DVD-R:** 8X (10800KB/sec) by Z-CLV
- **DVD-R DL:** 4X (5400KB/sec) by CLV

### Rewriting Speed

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

### Reading Speed

- **Access time:** 130ms
- **Buffer size:** 2MB
- **CD-R:** 24X (3600KB/sec) by CAV
- **DVD ROM:** 8X (10800KB/sec) by CLV
- **RAM:** 1X (1350KB/sec) by CAV

### Connectivity

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

### System Requirements

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

### Dimensions

- **Product dimensions (WxDxH):** 128 x 129 x 13
- **Product weight:** 0.17 kg

### Power

- **Adaptor type:** DC 5V/12V
- **Power consumption:** 25 W

### Technical specifications

- **Access time:** DVD: <140msec (typical)
- **Safety standards:** EN60950, EN60825, UL1950
- **EMC standards:** EN55022, EMS55024, FCC Part 15
- **Humidity:** 10 - 90 %RM (no condensation)
- **Operating temperature range:** 5 - 50 °C
- **Storage temperature range:** -40 - 65 °C

### Packaging Data

- **I2NC:** 908210007878
- **EAN/UPC/GTIN:** 8710895958806
- **Gross weight:** 0.17 kg
- **Height:** 13 mm
- **Length:** 128 mm
- **Width:** 128 mm

### Outer Carton

- **I2NC:** 908210008584
- **EAN/UPC/GTIN:** 87 10895 97637 4
- **Quantity:** 20
- **Height:** 30 mm
- **Length:** 360 mm
- **Width:** 360 mm

### Outer Carton 2

- **Quantity:** 1080

### Convenience

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

### Inner Carton

- **I2NC:** 9082 100 08584
- **EAN/UPC/GTIN:** 87 10895 97636 7
- **Gross weight:** 0.17 kg
- **Height:** 13 mm
- **Length:** 128 mm
- **Quantity:** 1
- **Width:** 128 mm

SPD8004BM/00

## Product highlights

### Dual format writer on +/- DL

New drive enabling writing on both +R and -R 8.5 GB double layer media

### 8.5GB storage capacity

Single sided double layer disc with 8.5 GB storage capacity

### 4X double layer writing

4X writing speed on DVD+R DL discs

### Seamless Link

Seamless Link prevents loss of discs caused by writing errors

### Dynamic Calibration

Dynamic Calibration optimises DVD writing quality of high-speed DVD+RW drives.

### Thermo Balanced Writing

Always the best and fastest recording of any of your recordable discs



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Version: 4.0

I2 NC: 9082 100 08584  
EAN: 87 10895 97636 7

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