

Philips  
Internal Bulk Drive

DVD  
16x ReWriter

SPD8003BM



## 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
- ADIP based writing method for optimal data recognition
- 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

## Specifications

### Writing Speed

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

### Rewriting Speed

- **DVD+RW:** 8X (10800KB/sec) by Z-CLV
- **CD-RW:** 24X (3600KB/sec) by Z-CLV in UltraSpeed disc
- **DVD-RW:** 6X (8100KB/sec) by Z-CLV

### Reading Speed

- **DVD ROM:** 8X (10800KB/sec) by CAV
- **CD-R:** 24X (3600KB/sec) by CAV
- **Buffer size:** 2MB

### Connectivity

- **Interface:** IDE interface (ATAPI)

### System Requirements

- **Hard disk space:** 100MB
- **PC OS:** Windows 95, 98, 2000, ME, XP
- **Processor:** Pentium 166MHz or Higher CPU
- **RAM memory:** 128MB

### Dimensions

- **Product dimension (WxDxH) inch:** 138X155X24
- **Product weight:** <0.41kg kg

### Power

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

### Technical specifications

- **Humidity:** 5 - 90% (no condensation)
- **Operating temperature range:** 5 - 50 C °C
- **Safety standards:** EN60825, UL1950
- **EMC standards:** EN55022
- **Access time:** CD: <120msec (typical), DVD: <140msec (typical)

### Packaging Data

- **I2NC:** 908210007878
- **EAN/UPC/GTIN:** 8710895958806
- **Gross weight:** 0.41 kg
- **Height:** 24 mm
- **Length:** 155 mm
- **Width:** 138 mm

### Outer Carton

- **I2NC:** 908210007878
- **EAN/UPC/GTIN:** 8710895958813
- **Gross weight:** 5.1 kg
- **Length:** 367 mm
- **Width:** 367 mm
- **Height:** 269 mm
- **Quantity:** 20

### Outer Carton 2

- **Quantity:** 1260

## 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

### Ultra Speed ReWriting

Record your discs faster than ever before

### 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.

### ADIP writing method

Drive recognises and uses full ADIP information from the media to determine the most optimal writing speed.

### Thermo Balanced Writing

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

### DVD compatibility

DVD Compatibility ensures playability of self-made DVD discs on as many set-top players and DVD-ROMs as possible.

