

Philips  
Internal Bulk Drive

DVD  
18x ReWriter

SPD2412BM



## DVD, RAM and CD in One

The name to trust for reliability&compatibility

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 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

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

### Convenience

- Plug & Play for easier installation
- Dual Format

### Extreme Reliability and Robustness

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

# PHILIPS

sense and simplicity

Internal Bulk Drive  
DVD 18x ReWriter

## Specifications

### Writing Speed

- **DVD+R:** 18X (24300KB/sec) by CAV
- **DVD-R:** 18X (24300KB/sec) by CAV
- **DVD+R DL:** 8X (10800KB/sec) by Z-CLV
- **DVD-R DL:** 8X (10800KB/sec) by Z-CLV
- **CD-R:** 48X (7200KB/sec) by CAV
- **DVD-RAM:** 12X (16200KB/sec) by PCAV

### Rewriting Speed

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

### Reading Speed

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

### Connectivity

- **Interface:** IDE interface (ATAPI)
- **Other connections:** 12 V DC in, Analog 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:** 650MB
- **PC OS:** Windows® XP, 2000 SP4, ME, NT, 98 SE
- **Processor:** Pentium 4 1.3GHz or Higher CPU
- **RAM memory:** 128MB

### Dimensions

- **Product dimensions (WxDxH):** 148 x 170 x 42 mm
- **Product weight:** 0.75 kg

### 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 Data

- **I2NC:** 908210007849
- **EAN/UPC/GTIN:** 87 10895 95823 3
- **Gross weight:** .725 kg
- **Height:** 42 mm
- **Length:** 170 mm
- **Width:** 148 mm

### Inner Carton

- **I2NC:** 9082 100 07849
- **EAN/UPC/GTIN:** 87 10895 95823 3
- **Gross weight:** 0.725 kg
- **Height:** 42 mm
- **Length:** 170 mm
- **Width:** 148 mm
- **Quantity:** 1

### Outer Carton

- **I2NC:** 908210007849
- **EAN/UPC/GTIN:** 87 10895 95824 0
- **Gross weight:** 8.3 kg
- **Length:** 378 mm
- **Width:** 317 mm
- **Height:** 240 mm
- **Quantity:** 10

### Outer Carton 2

- **EAN/UPC/GTIN:** 87 10895 95825 7
- **Quantity:** 480

### Inner Carton

- **Gross weight:** 8.3 kg
- **Inner carton (L x W x H):** 37.8 x 31.7 x 24 cm
- **Nett weight:** 7.15 kg
- **Tare weight:** 1.15 kg

### Outer Carton

- **Gross weight:** 632 kg
- **Outer carton (L x W x H):** 127 x 113.5 x 120 cm
- **Nett weight:** 7.15 kg
- **Tare weight:** 624.85 kg

### Packaging dimensions

- **Packaging dimensions (W x H x D):** 17 x 14.8 x 4.2 cm
- **Gross weight:** .725 kg
- **Nett weight:** .715 kg
- **Tare weight:** .01 kg

SPD2412BM/00

## Product highlights

### Dynamic Calibration

Dynamic Calibration optimizes 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 procedure or technical analysis.

### Seamless Link

Seamless Link prevents loss of discs caused by writing errors

### 18x writing speed

With the latest technology this drive reached maximum 18x writing speed. This creates the fastest drive in the world with speed and stability.

### 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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Version: 5.0.12

I2 NC: 9082 100 07849  
EAN: 87 10895 95823 3

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