



Philips  
External Drive

**external**  
16x ReWriter

**SPD3100CC**



## DVD, RAM and CD in one

The name to trust reliability & compatibility

The Philips external DVD RW drive reads and writes DVD, RAM, Dual layer and CD formats. It simply plugs into a USB port, and can be used with several PCs. And coming from the co-inventor of DVD media, you can be sure it's ultra reliable.

### **Witness the latest technology**

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

### **Superior Performance**

- 16X top writing speed on DVD+R/-R
- DVD ReWriter supporting 16X DVD-R
- 8x writing on DVD+R DL

### **Extreme Reliability and Robustness**

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

**PHILIPS**  
sense and simplicity

External Drive  
external 16x ReWriter

## Specifications

### Writing Speed

- **CD-R:** 48x (7200KB/sec) by CAV
- **DVD+R:** 16x (21600KB/sec) by CAV
- **DVD+R DL:** 8X (10800KB/sec) by Z-CLV
- **DVD-R:** 16x (21600KB/sec) by CAV
- **DVD-R DL:** 4X (5400KB/sec) by Z-CLV
- **DVD-RAM:** 5X (6750KB/sec) by PCAV

### Rewriting Speed

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

### Reading Speed

- **Access time:** 160ms
- **Buffer size:** 2MB
- **CD-R:** 48x (7200KB/sec) by CAV
- **DVD ROM:** 16x (21600KB/sec) by CAV
- **RAM:** 5X (6750KB/sec) by PCAV

### Connectivity

- **Interface:** USB 2

### System Requirements

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

### Packaging Data

- **I2NC:** 908210006687
- **EAN/UPC/GTIN:** 87 10895 93833 4
- **Gross weight:** 2.3 kg
- **Height:** 242 mm
- **Length:** 304 mm
- **Width:** 146 mm

### Software

- **Ahead Nero Suite 6:** Nero Burning Rom 6, Nero Vision express 2, InCD 4

### Technical specifications

- **EMC standards:** EN55022, EMS55024, FCC Part 15
- **Humidity:** 15 - 80 %RH (no condensation)
- **Operating temperature range:** 5 - 50 °C
- **Safety standards:** EN60950, EN60825, ULI 950
- **Storage temperature range:** -40 - 65 °C

### Dimensions

- **Product dimensions (WxDxH):** 145 x 170 x 42 mm
- **Product weight:** <0.9 kg

### Inner Carton

- **I2NC:** 9082 100 06687
- **EAN/UPC/GTIN:** 87 10895 93833 4
- **Gross weight:** 2.3 kg
- **Height:** 242 mm
- **Length:** 304 mm
- **Quantity:** 1
- **Width:** 146 mm

### Outer Carton 2

- **Quantity:** 480

### Outer Carton

- **I2NC:** 908210006687
- **EAN/UPC/GTIN:** 87 10895 93834 1
- **Gross weight:** 9.925 kg
- **Height:** 324 mm
- **Length:** 517 mm
- **Quantity:** 4
- **Width:** 324 mm

SPD3100CC/00

## Product highlights

### 8.5GB storage capacity

Single sided double layer disc with 8.5 GB storage capacity

### 16X write speed on DVD+R/-R

Top speed 16X recording on DVD+R and DVD-R discs

### DVD RAM

DVD RAM format supported which makes this drive a Multi drive supporting CD, DVD Rom, DVD RAM.

### Seamless Link

Seamless Link prevents loss of discs caused by writing errors



Issue date 2009-01-22

Version: 3.1.6

I2 NC: 9082 100 06687  
EAN: 87 10895 93833 4

© 2009 Koninklijke Philips Electronics N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips  
Electronics N.V. or their respective owners.

[www.philips.com](http://www.philips.com)