

Philips
Internal Bulk Drive

DVD

16x ReWriter

SPD2900BM



Simply superior performance

Dual format drive for 8X DVD+R DL writing

16X dual format drive combining 8X DVD+R dual layer and 4X DVD-R dual layer

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

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

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
- Best writing quality at high DVD speed

Convenience

- Plug & Play for easier installation
- Dual Format

PHILIPS

sense and simplicity

Specifications

Writing Speed

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

Rewriting Speed

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

Reading Speed

- **DVD ROM:** 16X (21600KB/sec) by CAV
- **CD-R:** 48X (7200KB/sec) by CAV
- **Buffer size:** 2MB

Connectivity

- **Other connections:** 12 V DC in, Analogue audio Left/Right out 2x, IDE interface connector, Master/Slave select jumper

Convenience

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

System Requirements

- **Hard disk space:** 100MB
- **PC OS:** Win 98 SE, 2000, ME, XP
- **Processor:** Pentium 3 550MHz or Higher CPU
- **RAM memory:** 128 MB

Dimensions

- **Product dimension (WxDxH) inch:** 146X178X42
- **Product weight:** 0.9 kg

Power

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

Technical specifications

- **Humidity:** 5 - 90 %RH (no condensation)
- **Operating temperature range:** 5 - 50 °C
- **Access time:** CD: <120msec (typical), DVD: <140msec (typical)
- **Safety standards:** EN60950, EN60825,UL1950
- **EMC standards:** EN55022, EMS55024,FCC Part 15

Packaging Data

- **I2NC:** 908210006052
- **Gross weight:** 0.9 kg
- **Height:** 42 mm
- **Length:** 178 mm
- **Width:** 146 mm

Outer Carton

- **Gross weight:** 11 kg
- **Length:** 525 mm
- **Width:** 320 mm
- **Height:** 237 mm
- **Quantity:** 10

Outer Carton 2

- **Quantity:** 480

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

8x Double Layer Writing +R DL

A new drive with more powerful laser to reduce the burning time for double layer 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.

