

Philips
Internal Bulk Drive

DVD

16x ReWriter

SPD2400GM



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 writing speed on 8.5GB double layer media and 8X rewrite speed on DVD+RW media

Witness the latest technology

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

Extreme Reliability and Robustness

- Safe and reliable re-writing with Seamless Link
- Dynamic Calibration ensures writing quality at high speed
- Confidently play your DVDs on all drives and set-top devices
- Best writing quality at high DVD speed

Superior Performance

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

Convenience

- Set up and use in minutes on any PC or laptop
- Plug & Play for easier installation

PHILIPS
sense and simplicity

Specifications

Writing Speed

- **DVD+R:** 16X(21600KB/sec) maximum by CAV
- **DVD-R:** 16X(21600KB/sec) maximum 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:** 24X (3600KB/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

- **Interface:** IDE interface (ATAPI)
- **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:** 650MB
- **PC OS:** Windows® 2000 and XP
- **Processor:** Pentium 3 450MHz or faster CPU
- **RAM memory:** 128MB

Dimensions

- **Product dimension (WxDxH) inch:** 145X170X41.3 mm
- **Product weight:** <0.9Kg kg

Power

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

Packaging Data

- **I2NC:** 908210005952
- **EAN/UPC/GTIN:** 8710895928069
- **Gross weight:** 0.9 kg
- **Height:** 41.3 mm
- **Length:** 170 mm
- **Width:** 145 mm

Outer Carton

- **EAN/UPC/GTIN:** 8710895928076
- **Gross weight:** 11 kg
- **Length:** 367 mm
- **Width:** 367 mm
- **Height:** 246 mm
- **Quantity:** 10

Outer Carton 2

- **Gross weight:** 570 kg
- **Length:** 1130 mm
- **Width:** 1130 mm
- **Height:** 1842 mm
- **Quantity:** 630

Product highlights

8.5GB storage capacity

Single sided double layer disc with 8.5 GB storage capacity

Dual format writer on +/- DL

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

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.

16X write speed on DVD+R/-R

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

Ease of use

Ease of use means every customer is able to install and operate even complex products.

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.

