



Philips
Internal Bulk Drive

DVD
18x
ReWriter

SPD2412SM

DVD, RAM and CD in One

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

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® Vista, XP, 2000 SP4, ME, NT, 98 SE
- Processor: Pentium 4 1.3GHz or Higher CPU
- RAM memory: 128MB

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

Outer Carton

- Gross weight: 9.1 kg
- Outer carton (L x W x H): 38 x 32 x 24 cm
- Nett weight: 7.4 kg
- Tare weight: 1.7 kg

Packaging dimensions

- Packaging dimensions (W x H x D): 17 x 14.8 x 4.2 cm
- Gross weight: .86 kg
- Nett weight: .74 kg
- Tare weight: .12 kg

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

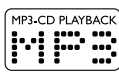
With the latest technology this drive reached maximum 18x writing speed. This creates the fastest drive in the world with speed and stability.

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.



Issue date 2014-02-10

Version: 1.0.1

12 NC: 8670 000 36197
EAN: 87 12581 38828 7

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