



Philips
Internal Bulk Drive

DVD

18x ReWriter

SPD2412FM



DVD, RAM and CD in One

The name to trust for reliability and 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 enlarging your storage capacity

Superior Performance

- 8x writing on DVD+R DL
- 18x writing speed
- 8.5GB 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
- Best writing quality at high DVD speed
- Safe and reliable re-writing with Seamless Link

PHILIPS
sense and simplicity

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
- **RAM:** 12X (16200KB/sec) by PCAV
- **Access time:** 140
- **Buffer size:** 2MB

Connectivity

- **Interface:** IDE interface (ATAPI)
- **Other connections:** 12 V DC in, Analogue 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:** 908210007853
- **EAN/UPC/GTIN:** 87 10895 95829 5
- **Gross weight:** .725 kg
- **Height:** 42 mm
- **Length:** 170 mm
- **Width:** 148 mm

Inner Carton

- **I2NC:** 9082 100 07853
- **EAN/UPC/GTIN:** 87 10895 95829 5
- **Gross weight:** 725 kg
- **Height:** 42 mm
- **Length:** 170 mm
- **Width:** 148 mm
- **Quantity:** 1

Outer Carton

- **I2NC:** 908210007853
- **EAN/UPC/GTIN:** 87 10895 95830 1
- **Gross weight:** 8.3 kg
- **Length:** 378 mm
- **Width:** 317 mm
- **Height:** 240 mm
- **Quantity:** 10

Outer Carton 2

- **EAN/UPC/GTIN:** 87 10895 95831 8
- **Quantity:** 480

Product highlights

Dynamic Calibration

Dynamic Calibration optimises 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.

8.5GB storage capacity

Single sided double layer disc with 8.5 GB storage capacity

DVD RAM

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



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Version: 4.0.7

I2 NC: 9082 100 07853
EAN: 87 10895 95829 5

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