

Philips
Internal Drive

DVD
18x ReWriter

SPD2412BD



DVD, RAM and CD in One

The name to trust for reliability&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
- Safe and reliable re-writing with Seamless Link

PHILIPS
sense and simplicity

Internal Drive
DVD 18x ReWriter

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

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

- **EAN:**
- **Gross weight:**
- **Outer carton (L x W x H):** x x cm
- **Nett weight:**
- **Number of consumer packagings:**
- **Tare weight:**

Packaging dimensions

- **Packaging dimensions (W x H x D):** x x cm
- **EAN:**
- **Gross weight:**
- **Nett weight:**
- **Number of products included:**
- **Packaging type:**
- **Tare weight:**

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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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