



Philips
Internal Drive

DVD

18x ReWriter

SPD24 | BD



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

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

Superior Performance

- 8x writing on DVD+R DL
- 18x writing speed
- DVD RAM enlarging your storage capacity

Extreme Reliability and Robustness

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

Convenience

- Dual Format
- Plug & Play for easier installation

PHILIPS

sense and simplicity

Internal Drive
DVD 18x ReWriter

Specifications

Writing Speed

- **DVD+R:** 18x (21600KB/sec) maximum by CAV
- **DVD-R:** 18x (21600KB/sec) maximum by CAV
- **DVD+R DL:** 8x (5400KB/sec) by Z-CLV
- **DVD-R DL:** 8x (5400KB/sec) maximum by CLV
- **CD-R:** 48x (7200KB/sec) by CAV
- **DVD-RAM:** 12x (6750KB/sec) maximum by PCAV

Rewriting Speed

- **DVD+RW:** 8X (10800KB/sec) by CLV
- **CD-RW:** 24X (3600KB/sec) by CAV
- **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
- **Access time:** 160ms

Connectivity

- **Interface:** IDE interface (ATAPI)
- **Other connections:** IDE interface connector, Master/Slave select jumper

Convenience

- **Ease of Installation:** Plug & Play
- **Ease of Use:** How to manual, step by step

Accessories

- **Included Accessories:** 4 mounting screws, CD-ROM with software + manual, User Manual, Quick install guide

System Requirements

- **Hard disk space:** 650MB
- **PC OS:** Windows® XP, 2000 SP4
- **Processor:** Pentium 4 1.3GHz or Higher CPU
- **RAM memory:** 128MB

Dimensions

- **Product weight:** <0.9 kg
- **Product dimensions (WxDxH):** 146 x 170 x 42 mm

Power

- **Adaptor type:** DC 5V/12V
- **Power consumption:** 25 W

Technical specifications

- **Humidity:** 15 - 80 %RH (no condensation)
- **Operating temperature range:** 5 - 50 °C
- **Safety standards:** EN60950, EN60825,UL1950
- **EMC standards:** EN55022, EMS55024,FCC Part 15
- **Storage temperature range:** -40 - 65 °C

Packaging Data

- **12NC:** 90821 000831 3
- **EAN/UPC/GTIN:** 87 10895 97082 2
- **Gross weight:** 0.9 kg
- **Height:** 107 mm
- **Length:** 260 mm
- **Width:** 210 mm

Inner Carton

- **EAN/UPC/GTIN:** 87 10895 97082 2
- **Gross weight:** 1.2 kg
- **Height:** 107 mm
- **Length:** 210 mm
- **Quantity:** 1
- **Width:** 260 mm

Outer Carton

- **EAN/UPC/GTIN:** 87 10895 97082 2
- **Quantity:** 2
- **Gross weight:** 2 kg
- **Height:** 230 mm
- **Length:** 270 mm
- **Width:** 230 mm

Outer Carton 2

- **EAN/UPC/GTIN:** 87 12581 30705 9
- **Quantity:** 128

Software

- **Ahead Nero Suite 6:** InCD 4, Nero Burning Rom 6, Nero Vision express 2

SPD241 | BD/00

Product highlights

Dynamic Calibration

Dynamic Calibration optimizes DVD writing quality of high-speed DVD+RW drives.

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

Dual format writer on +/- DL

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

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

12 NC: 8670 000 28774
EAN: 87 12581 32768 2

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