

Philips
Internal drive

internal

20x ReWriter

SPD2513BD













Multi SATA drive

The name to trust for reliability and compatibility

The Philips SATA 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

- 8 x writing on DVD+R DL
- 8.5GB storage capacity on a single sided, double-layer disc
- Amazing 20 x writing speed

Convenience

- Plug and 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



Specifications

Writing Speed

- DVD+R: 20x (24000KB/sec) maximum by CAV
- DVD-R: 20x (24000KB/sec) maximum 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: Î2X (16200KB/sec) by PCAV

Rewriting Speed

- DVD+RW: 8X (10800KB/sec) by CLV
- DVD-RW: 6X (8100KB/sec) by CLV
- CD-RW: 24x (3600KB/sec) maximum by Z-CTV in Ultraspeed disc

Reading Speed

- DVD ROM: 16X (21600KB/sec) by CAV
- CD-R: 48X (7200KB/sec) by CÁV
- RAM: 12X (16200KB/sec) by PCAV
- Access time: 140
- Buffer size: 2MB

Connectivity

- Interface: SATA
- Other connections: 12 V DC in, Analogue audio Left/Right out

Convenience

· Ease of Installation: Plug and 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: I28MB

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: 87 12581 35902 7
- Gross weight: 9.72 kg
- Outer carton (L x W x H): 48 x 47 x 22 cm
- Net weight: 8.82 kg
- Number of consumer packagings: 10
- Tare weight: 0.9 kg

Packaging dimensions

- Packaging dimensions (W x H x D): 22.8 x 20.5 x 9.1 cm
- EAN: 87 12581 35901 0
- Gross weight: 1.097 kg
- Net weight: 0.882 kg
- Number of products included: I
- Packaging type: Carton
- Tare weight: 0.215 kg

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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 and play

Plug and 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

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: 2.0.3 Specifications are subject to change without notice.

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