

Philips
Internal Drive

DVD
20x
ReWriter

SPD6105BD



Write and label your DVDs with one unit

The reliable brand.

Your disc, your project. Why use your handwriting when you can create your own professional label that reflects your memories.

Witness the latest technology

- Drive with lightScribe function
- Double layer writer for +R and -R, DL media
- DVD-RAM format supported

Superior Performance

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

Extreme Reliability and Robustness

- Dynamic Calibration ensures writing quality at high speed
- Safe and reliable re-writing with Seamless Link

Convenience

- CD and DVD burner & label printer combined in one device
- Plug & Play for easier installation
- Just flip the disc and label with 3 steps manual

PHILIPS

Highlights

LightScribe

LightScribe Direct Disc Labeling makes messy marker pens and awkward stick-on labels a thing of the past! Simply flip over your specially coated recordable/rewritable CD or DVD, re-insert it in the drive and 'burn' fantastic labels with the look and quality of professional silk-screened labels. You can mix text and personalized graphics using the software provided and even add to the label at a later date. It makes finding your archived movies, music, photos and data files easier than ever before.

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

Burner & Printer in one

LightScribe technology adds label printing functions to your CD and DVD burner.

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

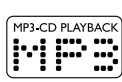
Seamless Link prevents loss of discs caused by writing errors

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.



Specifications

Writing Speed

- CD-R: 48X (7200KB/sec) by CAV
- DVD+R: 20X (27000KB/sec) by CAV
- DVD+R DL: 8X (10800KB/sec) by Z-CLV
- DVD-R: 20X (27000KB/sec) by CAV
- DVD-R DL: 8X (10800KB/sec) by Z-CLV
- DVD-RAM: 12X (16200KB/sec) by PCAV

Rewriting Speed

- CD-RW: 24X (3600KB/sec) by CAV
- DVD+RW: 8X (10800KB/sec) by CLV
- DVD-RW: 6X (8100KB/sec) by CLV

Reading Speed

- Access time: 160ms
- Buffer size: 2MB
- CD-R: 48X (7200KB/sec) by CAV
- DVD-ROM: 16X (21600KB/sec) by CAV
- DVD-RAM: 5X (6750KB/sec) by PCAV

Connectivity

- Interface: SATA
- Other connections: 12 V DC in, IDE interface connector, Master/Slave select jumper, Analog audio Left/Right out, DC power connector, Digital audio out

Convenience

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

System Requirements

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

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

Outer Carton

- Gross weight: 12.7 kg
- Outer carton (L x W x H): 48.5 x 47 x 22 cm
- Nett weight: 9 kg
- Tare weight: 3.7 kg

Packaging dimensions

- Packaging dimensions (W x H x D):
26 x 21 x 10.7 cm
- Gross weight: 1.2 kg
- Nett weight: .9 kg
- Tare weight: .3 kg



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