



Philips
Internal Drive

DVD

20x ReWriter

SPD6104BD

Write and label your DVDs

The name to trust for reliable storage.

The Philips internal DVD RW drive not only reads and writes DVD, Dual layer and CD formats, but it also creates superb labels directly on disc. It's fast, easy to install, ultra reliable and designed by the co-inventor of optical media.

Witness the latest technology

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

Superior Performance

- 8.5 GB storage capacity on a single-sided double-layer disc
- 8x writing on DVD+R DL
- 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
sense and simplicity

Specifications

Writing Speed

- CD-R: 48X (7200KB/sec)
- DVD+R: 20X (27000KB/sec)
- DVD+R DL: 16X (21600KB/sec)
- DVD-R: 20X (27000KB/sec)
- DVD-R DL: 12X (16200KB/sec)
- DVD-RAM: 12X (16200KB/sec)

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: Master/Slave select jumper

Convenience

- Ease of Use: How to manual, step by step

Accessories

- Included accessories: 4 mounting screws, CD-

ROM with software + manual, Quick install guide, User Manual

System Requirements

- Hard disk space: 650MB
- PC OS: Windows® Vista, XP, 2000 SP4, ME, NT, 98 SE
- 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: 9.72 kg
- Outer carton (L x W x H): 48 x 47 x 22 cm
- Nett weight: 8.82 kg
- Tare weight: .9 kg

Packaging dimensions

- Packaging dimensions (W x H x D): 22.8 x 20.5 x 9.1 cm
- Gross weight: 1.097 kg
- Nett weight: .882 kg
- Tare weight: .215 kg

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.

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

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.

DVD-RAM

The DVD-RAM format is supported, which makes this product a true MultiRecording drive supporting all CD and DVD formats.

20x writing speed

With the latest technology this drive reached maximum 20x writing speed. This creates the fastest drive in the world with speed and stability.

Dual format writer on +/- DL

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



Issue date 2013-01-26

Version: 1.0.2

12 NC: 8670 000 34263
UPC: 6 09585 14341 8

© 2013 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com