

Philips
Internal Drive

DVD
20x ReWriter

SPD6005BD



Write and label your DVDs with one unit

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 enlarging your storage capacity

Superior Performance

- 8.5GB 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 & Printer in one
- Plug & Play for easier installation
- Just flip the disc and label with 3 steps manual
- Dual Format

PHILIPS
sense and simplicity

Internal Drive
DVD 20x ReWriter

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
- **RAM:** 5X (6750KB/sec) by PCAV

Connectivity

- **Interface:** IDE interface (ATAPI)
- **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

Accessories

- **Included Accessories:** 4 mounting screws, CD-ROM with software + manual, LightScribe discs, 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

- **EAN:** 87 12581 38850 8
- **Gross weight:** 9.72 kg
- **Outer carton (L x W x H):** 48 x 47 x 22 cm
- **Nett 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 38848 5
- **Gross weight:** 1.097 kg
- **Nett weight:** 0.882 kg
- **Number of products included:** 1
- **Packaging type:** Carton
- **Tare weight:** 0.215 kg

SPD6005BD/10

Product 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 the label printing function 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

8.5GB 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.

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.



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