

Philips
Internal Bulk Drive

internal
16x
ReWriter

SPD6001BM



Write and label your DVDs with one unit

Reliability & compatibility

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
- 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
- 16X top writing speed on DVD+R/-R
- DVD ReWriter supporting 16X DVD-R
- 8x writing on DVD+R DL

Extreme Reliability and Robustness

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

Convenience

- Plug & Play for easier installation

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.

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

16X write speed on DVD+R/-R

Top speed 16X recording on DVD+R and DVD-R discs

16X write speed on DVD-R

16x DVD-R writing speed

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

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: 16X (21600KB/sec) by CAV
- DVD+R DL: 8X (10800KB/sec) by Z-CLV
- DVD-R: 16X (21600KB/sec) by CAV
- DVD-R DL: 4X (5400KB/sec) by CLV
- DVD-RAM: 5X (6750KB/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: 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
- 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

Dimensions

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

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

Inner Carton

- 12NC: 908210007869
- EAN/UPC/GTIN: 87 10895 95869 1
- Gross weight: 0.9 kg
- Height: 324 mm
- Length: 165 mm
- Quantity: 1
- Width: 146 mm

Outer Carton

- 12NC: 908210007869
- EAN/UPC/GTIN: 87 10895 95870 7
- Gross weight: 9.1 kg
- Height: 244 mm
- Length: 363 mm
- Quantity: 10
- Width: 363 mm

Outer Carton 2

- 12NC: 9082 100 07867
- EAN/UPC/GTIN: 87 10895 95871 4
- Quantity: 128

Packaging Data

- 12NC: 908210007869
- EAN/UPC/GTIN: 87 10895 95869 1
- Gross weight: 0.9 kg
- Height: 324 mm
- Length: 165 mm
- Width: 146 mm



Issue date 2014-02-06

Version: 3.0.5

12 NC: 9082 100 07869
EAN: 87 10895 95869 1

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