



Philips
Internal Bulk Drive

DVD
16x
ReWriter

SPD8004BM

Simply superior performance

Slim internal DVD 8x rewriter G-base

The slim drive fits all G-based laptops. With the highest level of write and read performance as well as minimum weight and size the slim internal drive meets the requirements of both laptop manufacturers and consumers.

Witness the latest technology

- Double layer writer for +R and -R, DL media
- 8.5 GB storage capacity on a single-sided double-layer disc

Superior Performance

- Fast recording of your (re-)writable discs
- 4X writing speed on 8.5 GB double layer discs

Extreme Reliability and Robustness

- Safe and reliable re-writing with Seamless Link
- Dynamic Calibration ensures writing quality at high speed
- Optimum recording speed for any recordable disc

Convenience

- Confidently play your DVDs on all drives and set-top devices
- Dual Format

PHILIPS

Specifications

Writing Speed

- CD-R: 24X (3600KB/sec) by CAV
- DVD+R: 8X (10800KB/sec) by Z-CLV
- DVD+R DL: 4X (5400KB/sec) by CLV
- DVD-R: 8X (10800KB/sec) by Z-CLV
- DVD-R DL: 4X (5400KB/sec) by CLV

Rewriting Speed

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

Reading Speed

- Access time: 130ms
- Buffer size: 2MB
- CD-R: 24X (3600KB/sec) by CAV
- DVD-ROM: 8X (10800KB/sec) by CLV
- DVD-RAM: 1X (1350KB/sec) by CAV

Connectivity

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

System Requirements

- Hard disk space: 650MB
- PC OS: Windows 98 SE, NT, ME, 2000, XP
- Processor: Pentium 4 1.3GHz or Higher CPU
- RAM memory: 128MB

Dimensions

- Product dimensions (WxDxH): 128 x 129 x 13
- Product weight: 0.17 kg

Power

- Adaptor type: DC 5V/12V
- Power consumption: 25 W

Technical specifications

- Access time: DVD: <140msec (typical)
- Safety standards: EN60950, EN60825, UL1950
- EMC standards: EN55022, EMS55024, FCC Part 15
- Humidity: 10 - 90 %RH (no condensation)
- Operating temperature range: 5 - 50 °C
- Storage temperature range: -40 - 65 °C

Packaging Data

- 12NC: 908210007878
- EAN/UPC/GTIN: 8710895958806
- Gross weight: 0.17 kg
- Height: 13 mm
- Length: 128 mm
- Width: 128 mm

Outer Carton

- 12NC: 908210008584
- EAN/UPC/GTIN: 87 10895 97637 4
- Quantity: 20
- Height: 30 mm
- Length: 360 mm
- Width: 360 mm

Outer Carton 2

- Quantity: 1080

Convenience

- Ease of Installation: Plug & Play

Inner Carton

- 12NC: 9082 100 08584
- EAN/UPC/GTIN: 87 10895 97636 7
- Gross weight: 0.17 kg
- Height: 13 mm
- Length: 128 mm
- Quantity: 1
- Width: 128 mm

Highlights

Dual format writer on +/- DL

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

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

4X double layer writing

4X writing speed on DVD+R DL discs

Seamless Link

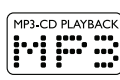
Seamless Link prevents loss of discs caused by writing errors

Dynamic Calibration

Dynamic Calibration optimizes DVD writing quality of high-speed DVD+RW drives.

Thermo Balanced Writing

Always the best and fastest recording of any of your recordable discs



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12 NC: 9082 100 08584
EAN: 87 10895 97636 7

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