



Philips
Internal Bulk Drive

DVD
16x
ReWriter

SPD8003BM

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
- ADIP based writing method for optimal data recognition
- 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

- DVD+R: 8X (10800KB/sec) by Z-CLV
- DVD-R: 8X (10800KB/sec) by Z-CLV
- DVD+R DL: 4X (5400KB/sec) by Z-CLV (optional)
- DVD-R DL: 4X (5400KB/sec) by Z-CLV (optional)

Rewriting Speed

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

Reading Speed

- DVD-ROM: 8X (10800KB/sec) by CAV
- CD-R: 24X (3600KB/sec) by CAV
- Buffer size: 2MB

Connectivity

- Interface: IDE interface (ATAPI)

System Requirements

- Hard disk space: 100MB
- PC OS: Windows 95, 98, 2000, ME, XP
- Processor: Pentium 166MHz or Higher CPU
- RAM memory: 128MB

Dimensions

- Product dimension (WxDxH) inch: 138X155X24
- Product weight: <0.41kg kg

Power

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

Technical specifications

- Humidity: 5 - 90% (no condensation)
- Access time: CD: <120msec (typical), DVD: <140msec (typical)
- Operating temperature range: 5 - 50 C °C
- Safety standards: EN60825, UL1950
- EMC standards: EN55022

Packaging Data

- 12NC: 908210007878
- EAN/UPC/GTIN: 8710895958806
- Gross weight: 0.41 kg
- Height: 24 mm
- Length: 155 mm
- Width: 138 mm

Outer Carton

- 12NC: 908210007878
- EAN/UPC/GTIN: 8710895958813
- Gross weight: 5.1 kg
- Length: 367 mm
- Width: 367 mm
- Height: 269 mm
- Quantity: 20

Outer Carton 2

- Quantity: 1260

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

Ultra Speed ReWriting

Record your discs faster than ever before

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.

ADIP writing method

Drive recognizes and uses full ADIP information from the media to determine the most optimal writing speed.

Thermo Balanced Writing

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

DVD compatibility

DVD Compatibility ensures playability of self-made DVD discs on as many set-top players and DVD-ROMs as possible.



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12 NC: 9082 100 07878
EAN: 87 10895 95880 6

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