

Philips
Blu-ray Disc drive

internal

16x ReWriter

SPD7000BM



Blu-ray Disc drive

Internal Triple Writer

Blu-ray discs are the greatest advancement in optical media since the DVD - with 10 times their capacity. The Philips TripleWriter is the key to high-capacity, high-speed, high-quality recording, without closing the door on CD and DVD

Witness the latest technology

- Double layer writer for +R and -R, DL media
- Latest Blu-ray Disc technology

Superior Performance

- Fast recording of your (re-)writable discs
- 8x writing on DVD+R DL
- 50 GB on one disc = 10x more capacity than a DVD
- 2x write speed for Blu-ray Disc

Convenience

- Step by step manual in 10 languages
- Plug & Play for easier installation

Extreme Reliability and Robustness

- Dynamic Calibration ensure writing quality at high DVD speed
- ADIP based writing method for optimal data recognition
- Safe and reliable re-writing with Seamless Link

PHILIPS
sense and simplicity

Blu-ray Disc drive
internal 16x ReWriter

SPD7000BM/00

Specifications

Writing Speed

- **BD-R:** 2x
- **DVD+R:** 12x (16200KB/sec) by CAV
- **DVD-R:** 12x (16200KB/sec) by CAV
- **DVD+R DL:** 4X (5400KB/sec) by CLV
- **CD-R:** 32x (4800KB/sec) by PCAV

Rewriting Speed

- **BD-RE:** 2x
- **DVD+RW:** 8X (10800KB/sec) by ZCLV
- **DVD-RW:** 6X (8100KB/sec) by ZCLV
- **CD-RW:** 24X (3600KB/sec) by CAV

Reading Speed

- **DVD ROM:** 12x (16200KB/sec) by CAV
- **CD-R:** 32x (4800KB/sec) by CAV
- **Access time:** 150ms on CD, 150ms on DVD, 350ms on BD
- **Buffer size:** 8MB

Connectivity

- **Interface:** S-ATA interface
- **Other connections:** 12 V DC in, Analogue audio Left/Right out, DC power connector, Digital audio out

Convenience

- **Ease of Installation:** Plug & Play

Software

- **Ahead Nero Suite 6:** Nero Burning Rom 6, InCD 4, Nero Vision express 2, Nero media Player 1, EasyWrite Reader 4, Nero Burning Rights 1

System Requirements

- **Hard disk space:** 650MB
- **PC OS:** Windows XP, 2000, ME, 98, Linux
- **Processor:** Pentium 4 3GHz
- **RAM memory:** 512MB

Dimensions

- **Product dimensions (WxDxH):** 146 x 173 x 42
- **Product weight:** 0.9 kg

Power

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

Technical specifications

- **Humidity:** 20 - 80% RH (no condensation)
- **Operating temperature range:** 5 - 50 °C
- **Storage temperature range:** -40 - 65 °C
- **Safety standards:** EN60950, EN60825, UL1950
- **EMC standards:** EN55022, EMS55024, FCC Part 15

Packaging Data

- **I2NC:** 908210007864
- **EAN/UPC/GTIN:** 87 10895 95857 8
- **Gross weight:** 0.9 kg
- **Height:** 42 mm
- **Length:** 170 mm
- **Width:** 146 mm

Inner Carton

- **I2NC:** 9082 100 07864
- **EAN/UPC/GTIN:** 87 10895 95857 8
- **Gross weight:** 0.9 kg
- **Height:** 42 mm
- **Length:** 170 mm
- **Width:** 146 mm
- **Quantity:** 1

Outer Carton

- **I2NC:** 908210007863
- **EAN/UPC/GTIN:** 87 10895 95857 8
- **Gross weight:** 9.1 kg
- **Length:** 363 mm
- **Width:** 363 mm
- **Height:** 244 mm
- **Quantity:** 10

Outer Carton 2

- **Quantity:** 480

Product highlights



Issue date 2007-09-12

Version: 2.0

I2 NC: 9082 100 07864
EAN: 87 10895 95857 8

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