



Philips  
Blu-ray Disc drive

internal

2x ReWriter

SPD7000BD



# 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 ensures writing quality at high speed
- ADIP based writing method for optimal data recognition
- Safe and reliable re-writing with Seamless Link

**PHILIPS**  
sense and simplicity

# 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 CLV
- CD-RW: 24X (3600KB/sec) by PCAV

## 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, Analog 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

- 12NC: 908210007857
- EAN/UPC/GTIN: 87 10895 95838 7
- Gross weight: 0.9 kg
- Height: 107 mm
- Length: 260 mm
- Width: 210 mm

## Inner Carton

- 12NC: 9082 100 07857
- EAN/UPC/GTIN: 87 10895 95838 7
- Gross weight: 1.2 kg
- Height: 107 mm
- Length: 260 mm
- Width: 210 mm
- Quantity: 1

## Outer Carton

- 12NC: 908210007857
- EAN/UPC/GTIN: 87 10895 95838 7
- Gross weight: 2 kg
- Length: 270 mm
- Width: 230 mm
- Height: 230 mm
- Quantity: 2

## Outer Carton 2

- Quantity: 128



Issue date 2009-06-22

Version: 1.2.9

12 NC: 9082 100 07857  
EAN: 87 10895 95838 7

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