



Philips
Internal Bulk Drive

DVD

18 x ReWriter

SPD24I2BM



DVD, RAM and CD in One

The name to trust for reliability & compatibility

The Philips internal DVD RW drive reads and writes all DVD, dual layer and CD formats. It's easy to install even for inexperienced users. And coming from the co-inventor of Blu-ray, DVD and CD optical media, you can be sure it's ultra-reliable.

Witness the latest technology

- Double layer writer for +R and -R, DL media
- DVD-RAM format supported

Superior Performance

- 8 x writing on DVD+R DL
- 18 x writing speed
- 8.5 GB storage capacity on a single-sided double-layer disc

Convenience

- Plug & Play for easier installation
- Dual Format

Extreme Reliability and Robustness

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

PHILIPS
sense and simplicity

Specifications

Writing Speed

- **DVD+R:** 18 X (24300KB/sec) by CAV
- **DVD-R:** 18 X (24300KB/sec) by CAV
- **DVD+R DL:** 8 X (10800KB/sec) by Z-CLV
- **DVD-R DL:** 8 X (10800KB/sec) by Z-CLV
- **CD-R:** 48 X (7200KB/sec) by CAV
- **DVD-RAM:** 12 X (16200KB/sec) by PCAV

Re-writing Speed

- **DVD+RW:** 8 X (10800KB/sec) by CLV
- **DVD-RW:** 6 X (8100KB/sec) by CLV
- **CD-RW:** 32 X (4800KB/sec) by CAV

Reading Speed

- **DVD-ROM:** 16 X (21600KB/sec) by CAV
- **CD-R:** 48 X (7200KB/sec) by CAV
- **DVD-RAM:** 12 X (16200KB/sec) by PCAV
- **Access time:** 140
- **Buffer size:** 2 MB

Connectivity

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

Convenience

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

System Requirements

- **Hard disk space:** 650 MB
- **PC OS:** Windows® XP, 2000 SP4, ME, NT, 98 SE
- **Processor:** Pentium 4 1.3 GHz or Higher CPU
- **RAM memory:** 128 MB

Dimensions

- **Product dimensions (WxDxH):** 148 x 170 x 42 mm
- **Product weight:** 0.75 kg

Technical specifications

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

Packaging Data

- **I2NC:** 908210007849
- **EAN/UPC/GTIN:** 87 10895 95823 3
- **Gross weight:** 0.725 kg
- **Height:** 42 mm
- **Length:** 170 mm
- **Width:** 148 mm

Inner Box

- **I2NC:** 9082 100 07849
- **EAN/UPC/GTIN:** 87 10895 95823 3
- **Gross weight:** 0.725 kg
- **Height:** 42 mm
- **Length:** 170 mm
- **Width:** 148 mm
- **Quantity:** 1

Outer Box

- **I2NC:** 908210007849
- **EAN/UPC/GTIN:** 87 10895 95824 0
- **Gross weight:** 8.3 kg
- **Length:** 378 mm
- **Width:** 317 mm
- **Height:** 240 mm
- **Quantity:** 10

Outer Carton 2

- **EAN/UPC/GTIN:** 87 10895 95825 7
- **Quantity:** 480

Inner Box

- **Gross weight:** 8.3 kg
- **Inner carton (L x W x H):** 37.8 x 31.7 x 24 cm
- **Net weight:** 7.15 kg
- **Tare weight:** 1.15 kg

Outer Box

- **Gross weight:** 632 kg
- **Outer carton (L x W x H):** 127 x 113.5 x 120 cm
- **Net weight:** 7.15 kg
- **Tare weight:** 624.85 kg

Packaging dimensions

- **Packaging dimensions (W x H x D):** 17 x 14.8 x 4.2 cm
- **Gross weight:** 0.725 kg
- **Net weight:** 0.715 kg
- **Tare weight:** 0.01 kg

Product highlights

Dynamic Calibration

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

Dual format writer on +/- DL

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

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 procedures or technical analyses.

Seamless Link

Seamless Link prevents loss of discs caused by writing errors

18 x writing speed

With the latest technology, this drive's maximum writing speed is 18 x. This creates the fastest drive in the world with speed and stability.

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

DVD-RAM

The DVD-RAM format is supported, which makes this product a true MultiRecording drive supporting all CD and DVD formats.



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Version: 5.0.12

I2 NC: 9082 100 07849
EAN: 87 10895 95823 3

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