



Philips  
Internal Drive

DVD

16x ReWriter

PBDV1668B



# Simply superior performance

8.5GB of data on one DVD+R DL disc

Philips innovative recording technology let you record with high speed twice as much video, photo, music and data.

## Witness the latest technology

- 8.5GB storage capacity on a single sided double layer disc

## Superior Performance

- 16X top writing speed on DVD+R/-R
- 8x writing on DVD+R DL

## Convenience

- Step-by-step manual in 10 languages

## Extreme Reliability and Robustness

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

**PHILIPS**

sense and simplicity

Internal Drive  
DVD 16x ReWriter

## Specifications

### Writing Speed

- **DVD+R:** 16X (21600KB/sec) by CAV
- **DVD-R:** 16X (21600KB/sec) by CAV
- **DVD+R DL:** 8X (10800KB/sec) by Z-CLV
- **DVD-R DL:** 4X (5400KB/sec) by CLV
- **CD-R:** 48x (7200KB/sec) by P-CAV

### Rewriting Speed

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

### Reading Speed

- **DVD ROM:** 16X (21600KB/sec) by CAV
- **CD-R:** 48X (7200KB/sec) by CAV
- **Buffer size:** 2MB

### Connectivity

- **Interface:** IDE interface (ATAPI)
- **Other connections:** 12 V DC in, Analogue audio Left/Right out 2x, IDE interface connector, Master/Slave select jumper

### Convenience

- **Ease of Installation:** Plug & Play
- **Ease of Use:** How to manual, step by step

### 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

### Accessories

- **Included Accessories:** 4 mounting screws, CD-ROM with software + manual, User Manual

### System Requirements

- **Hard disk space:** 100MB
- **PC OS:** Windows® XP, 2000, ME, 98SE
- **Processor:** Pentium 3 550 MHz or higher CPU
- **RAM memory:** 128MB

### Dimensions

- **Product dimension (WxDxH) inch:** 146X178X42 mm
- **Product weight:** <0.9kg kg

### Power

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

### Technical specifications

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

### Packaging Data

- **12NC:** 908210005561
- **EAN/UPC/GTIN:** 8710895919784
- **Gross weight:** 0.9 kg
- **Height:** 42 mm
- **Length:** 178 mm
- **Width:** 146 mm

### Inner Carton

- **EAN/UPC/GTIN:** 8710895919784
- **Gross weight:** 1.2 kg
- **Height:** 262 mm
- **Length:** 104 mm
- **Width:** 213 mm
- **Quantity:** 1

### Outer Carton

- **EAN/UPC/GTIN:** 8710895919791
- **Gross weight:** 3 kg
- **Length:** 275 mm
- **Width:** 220 mm
- **Height:** 230 mm
- **Quantity:** 10

### Outer Carton 2

- **Quantity:** 200

PBDVI668B/00

## Product highlights

### 8.5GB storage capacity

Single sided double layer disc with 8.5 GB storage capacity

### 16X write speed on DVD+R/-R

Top speed 16X recording on DVD+R and DVD-R discs

### Multi-language manual

By using the multi-language manual your are guided through the installation process in your own language.

### Dynamic Calibration

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

### Seamless Link

Seamless Link prevents loss of discs caused by writing errors



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12 NC: 9082 100 05567  
EAN: 87 10895 91991 3

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