

Philips  
Internal Bulk Drive

DVD  
16x ReWriter

PBDV1660G



## Simply superior performance

Dual format drive for 8x DVD+R DL writing

Philips 16x dual format drive combining 8x DVD+R dual layer and 4x DVD-R dual layer writing speed on 8.5GB double layer media and 8x rewrite speed on DVD+RW media.

### Witness the latest technology

- 8.5GB storage capacity on a single sided double layer disc
- Double layer writer for +R and -R, DL media

### 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
- Best writing quality at high DVD speed

### Superior Performance

- 16X top writing speed on DVD+R/-R

### Convenience

- Confidently play your DVDs on all drives and set-top devices
- Plug & Play for easier installation

**PHILIPS**  
sense and simplicity

Internal Bulk 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 (8100KB/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

### 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 °C
- **Access time:** CD: <120msec (typical), DVD: <140msec (typical)
- **Safety standards:** EN60825,UL1950
- **EMC standards:** EN55022

### Packaging Data

- **I2NC:** 908210005565
- **EAN/UPC/GTIN:** 8710895919876
- **Gross weight:** 0.9 kg
- **Height:** 42 mm
- **Length:** 178 mm
- **Width:** 146 mm

### Outer Carton

- **EAN/UPC/GTIN:** 8710895919890
- **Gross weight:** 11 kg
- **Length:** 525 mm
- **Width:** 320 mm
- **Height:** 237 mm
- **Quantity:** 10

### Outer Carton 2

- **Quantity:** 480

PBDVI660G/00

## Product highlights

### 8.5GB storage capacity

Single sided double layer disc with 8.5 GB storage capacity

### Dual format writer on +/- DL

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

### Seamless Link

Seamless Link prevents loss of discs caused by writing errors

### Dynamic Calibration

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

### ADIP writing method

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

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

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



Issue date 2007-12-06

Version: 2.0

I2 NC: 9082 100 05565  
EAN: 87 10895 91987 6

© 2007 Koninklijke Philips Electronics N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips  
Electronics N.V. or their respective owners.

[www.philips.com](http://www.philips.com)