

Internal CD-ROM / DVD-ROM 50x 16x

**PCDV5016G
PCDV5016B**

PCDV5016G(mushroom-grey) / **PCDV5016B** (black)
As bulk product only

CD-ROM / DVD-ROM

- **CD-ROM Speed 50x**
- **DVD-ROM speed 16x**
- **Up to 40x Audio Extraction**
- **Available with Mushroom-grey or Carbon-black coloured bezel**



2-Year Warranty



PHILIPS

Internal CD-ROM / DVD-ROM



Hardware specifications

Maximum Speeds

- DVD Read speed: 16x 21600 KBytes/sec
- CD Read speed: 50x 7500 KBytes/sec

Data Transfer Mode

- PIO mode 4/ DMA Mode 2 / Ultra DMA Mode 5

Interface:

- ATA / ATAPI / SFF-8090 Rev. 5.4

Buffer

- 256 KBytes

Capacity CD

- 74 min 650 MB
- 80 min 700 MB

Average random access time

- CD-ROM < 95msec.
- DVD-ROM < 90msec.

Compatibility for reading

- KODAK Photo CD Single and Multi Session
- CD Extra
- Video CD
- CD-R and CD-RW
- DVD Disks
- DVD-R, DVD+R
- DVD-RW and DVD+RW

Formats Supported

DVD:

- DVD-ROM Single and Dual layer
- DVD-R (incl. multi border), DVD+R (incl. multi-sessions)
- DVD-RW, DVD+RW
- DVD-Video
- DVD-Audio

CD:

- CD-ROM (XA)
- Photo CD
- CD-DA
- CD-Text
- CD Extra
- CD-R, CD-RW
- CD-I
- Video CD
- Mixed mode CD

Operating Systems Supported

- Windows® 98SE, Windows® ME, Windows® 2000, Windows® XP.

Firmware upgrade

- Via Flash Tool (see: www.philips.com/PCstuff)

Command set

- MMC-3 compliant

Minimised Dust entry

- Internal dust sealing mechanism

Mounting Orientation

- Vertical or horizontal
- 8 cm CDs can be used in horizontal orientation only

Dimensions

5.25 inch half-height built in type W/H/D/ 148x42x198 mm.

Power requirements

- DC5V± 5%/12V± 5%, average power consumption 15W
- Supports power safe mode

Front Panel

- Tray door, LED function indicator
- Eject/Close button, Emergency eject pin hole

Rear Panel

- Analogue audio out, Master/Slave select jumper, ATA-33 40 pin E-IDE connector, DC power in.

Operating temperature/Humidity

- 0-50°C / 20-90%RH

Warranty

- 2-years warranty

Note: Application software is not included and need to be ordered separately.



<http://www.philips.com/PCstuff>

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