

RWDV1610 (Bulk version only)



*Internal CD-ReWriter / DVD-Rom Combi
16x 10x 40x / 10x*

- *CD-ROM, CD-R/RW and DVD player in one*
- *'EasyWrite': write to CD discs with the simplicity of a floppy disc*
- *Reliable recording with Thermo Balanced Writing*
- *Buffer underrun protection by Seamless Link*



DVD/RW1600
Series



2-Year Warranty



Let's make things better.



PHILIPS

Internal CD-ReWriter / DVD-ROM Combi



Hardware specifications

Maximum Speeds

- CD Write speed : 16x 2400 kB/sec
- CD Rewrite speed: 10x 1500 kB/sec
- CD Read speed : 40x 6000 kB/sec

- DVD Read speed : 10x 16200 kB/sec

Interface

- E-IDE / ATAPI (Ultra DMA 2)

Buffer

- 4MB

Capacity CD

- Up to 700 MB

Access time

- Average stroke <125msec. (40x)

Compatibility for reading

- All popular CD formats; CD-ROM, CD-Recordable, CD-Rewritable and DVD-ROM

Compatibility for writing

- CD-Recordable and CD-Rewritable

Formats Supported

- CD-Audio, CD-ROM (XA), CD-Bridge, CD-Text, CD-I, Video-CD, CD-Extra

Write Methods

- Track at once (TAO), Disc at once (DAO)
- Multi Session (MS), Session At Once (SAO)
- Fixed & variable Packet Writing, CD-UDF compatible.

System requirements OS

- Windows®95 (OSR2.0 or later), Windows®98, Windows®Me, Windows®2000 Professional, Windows NT® Workstation 4.0 (Service Pack 5 or later), Windows®XP, MAC® OS X.

Firmware upgrade

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

Command set

- MMC 2 compliant

Minimised Dust entry

- Internal dust sealing mechanism

Mounting Orientation

- Vertical or horizontal. 5.25" half height Formfactor.

Media type for writing

- CD-R and CD-RW
- 74 and 80 min media (high quality Philips media recommended for high speed writing)
- 8 cm CDs can be used for both read and write functions

Recording format

- UDF and ISO 9660

Power requirements

- DC5V/12V, power consumption 12W

Power saving

- Embedded OPC (Optimum Power Control)

Front Panel

- Headphone jack, Volume control, LED function indicator
Eject/Close button, Emergency eject pin hole

Rear Panel

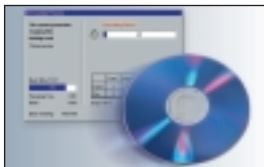
- Analogue audio out, Digital audio out, Master/Slave/Cable Select jumper settings, ATA-2 40 pin E-IDE connector, DC power inlet

Operating temperature/Humidity

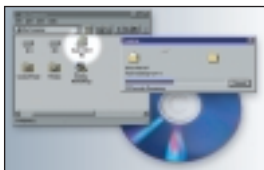
- 5-45°C / 8-80%RH

Warranty

- 2 years exchange



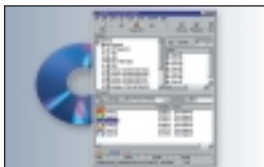
Reliable CD-R/RW & DVD player in one
Delivering up to 16x CD-R and 10x CDRW, the RWDV1610 offers apart from reliable recording and rewriting the function to play-back your DVDs in the same drive.



Seamless Link buffer underrun protection
Seamless link protects against the consequences of buffer underrun errors by automatically monitoring the drive's buffer memory. Saves time and money.

Thermo Balanced Writing

TBW strategy analyses the quality of the recording media and adapts the writing strategy to reduce errors. The result is the fastest recording speed possible.



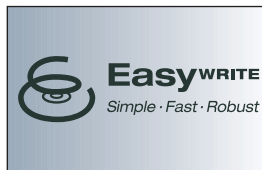
Make your own audio CDs

Compile your MP3, audio tracks and Video clips to CD in no time. Drag & drop recordings makes it simple and easy. Create regular CDs from MP3 files. Easily make your own CDs in minutes.



Save important files to CD

Safeguard your important files for decades. CDs are the most reliable and compatible storage media available. It's safe, simple and fast.



'EasyWrite' Simple, Fast and Robust

EasyWrite is the new standard for writing to CD-RW discs. CD-RW drives with EasyWrite 'on board' combine the simplicity of a floppy disc, large storage capacity of CD, and robustness needed for frequent data interchange and distribution.

This ultimate floppy replacement offers considerable added value in business and home PCs.



Master Carton with 12 units as specified below

- RWDV1610 drive only.

Note: Roxio or Nero CD burning SW to be ordered separately.

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

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Specifications subject to change without notice

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