



Philips
Internal Drive

DVD

8x ReWriter

DVDRW824K



Make your own DVDs at lightning speed

The highest speed DVD ReWriter

Enjoy the ultimate in speed and digital recording performance with the DVDRW824 internal DVD/CD writer. Supports read and write on all recordable(+R/-R) and ReWritable (+RW/-RW) discs.

Top Performance

- Burn video, audio and images onto DVD or CD
- 4.7GB storage capacity

Convenience

- Set-up and use in minutes on any PC or Laptop
- Extensive software package for DVD and CD applications

Extreme Reliability and Robustness

- Safe and reliable re-writing with Seamless Link
- Dynamic Calibration ensure writing quality at high DVD speed
- Optimum recording speed for any recordable disc
- Confidently play your DVDs on all drives and set-top devices

PHILIPS

Technical specifications

Storage Media

- **Rewriting speeds:** 4x on DVD+RW, 2x on DVD-RW, 10x on CD-RW
- **Recording speeds:** 8x on DVD+R, 4x on DVD-R, 24x on CD-R
- **Reading speeds:** 12x on DVD-ROM, 7x on DVD+R, 7x on DVD+RW, 40x on CD-R
- **Supported formats:** CD-Audio, CD-ROM, CD-Bridge, CD-Text, CD-Recordable, CD-Rewritable, Video-CD, Photo CD, CD-Extra, DVD-ROM, DVD+RW, DVD+R, DVD/R, DVD/RW
- **Write modes:** Track at once (TAO), Disc at once (DAO), Multi Session (MS), Session at once (SAO), Packet writing, Fixed packet, Variable packet, Raw mode burning, Over-burn writing
- **Access time (typical):** 120ms on CD, 140 ms on DVD
- **Recording format:** UDF and ISO 9660
- **Recording media:** DVD+R, DVD+RW, CD-R, CD-RW, 8cm CDs, 8cm CDs (only in hor. pos.), DVD-R, DVD-RW
- Mass storage class compliant
- **Disc size:** 120 mm
- **Disc capacity:** 4.7 GB DVD R/RW, 700 MB CD-R/R

Connectivity

- **Interface:** ATAPI/ E-IDE (UDMA-2)
- **Other connections:** 12 V DC in, Analog audio Left/Right out, Master/Slave select jumper, IDE

interface connector, DC power connector, Digital audio out

Accessories

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

Software

- **Ahead Nero Suite 6:** Nero Burning Rom 6, InCD 4, Nero Vision express 2, Nero media Player 1

System Requirements

- **Hard disk space:** 500MB
- **RAM memory:** 128 MB
- **Processor:** Pentium III 500MHz or faster
- **PC OS:** Windows 98 SE, 2000, ME, XP

Dimensions

- **Product dimension (WxDxH) inch:** 20x25x4 cm
- **Product weight:** 0.95 kg

Power

- **Power consumption:** 16 W
- **Adaptor type:** DC 5V/12V

Technical specifications

- **Access time:** CD: <120msec (typical), DVD: <140msec (typical)
- **EMC standards:** EN55022, EMS55024, FCC Part 15
- **Operating temperature range:** 5 - 45 °C
- **Humidity:** 5 - 90 %RH (no condensation)

Product highlights

High Speed ReWriting

Record your discs faster than ever before

4.7GB storage capacity

4.7GB storage capacity allows you to record 1 hour of high-quality DVD video or to store data equivalent to 7 CDs.

Ease of use

Ease of use means every customer is able to install and operate even complex products.

Extensive Software Package

Complete software bundle offering all functionality in a simple intuitive way.

Seamless Link

Seamless Link prevents loss of discs caused by writing errors

Dynamic Calibration

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

Thermo Balanced Writing

Always the best and fastest recording of any of your recordable discs

DVD compatibility

DVD Compatibility ensures playability of self-made DVD discs on as many set-top players and DVD-ROMs as possible.



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Specifications are subject to change without notice.
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