

Internal CD-ReWriter 52x 24x 52x

PCRW5224

Ultra Speed ReWriter

- Ultra Speed 24x ReWriting on CD-RW
- Top speed 52 Recording on CD-R
- Up to 48x Audio Extraction
- Thermo Balanced Writing (TBW) for optimal writing quality
- Buffer underrun protection by Seamless Link
- Burn a disc in less than 3 minutes

nero5
BURNING ROM

COMPACT
disc
Recordable
ReWritable High Speed

COMPACT
disc
ReWritable Ultra Speed

TBW
Thermo Balanced Writing
for optimal recording

SEAMLESS LINK

CDRW5200
Series

2

2-Year Warranty



PHILIPS

Internal CD-ReWriter



Hardware specifications

Maximum Speeds

- CD Write speed : 52x 7800 kB/sec
- CD Rewrite speed: 24x 3600 kB/sec
- CD Read speed : 52x 7800 kB/sec

Interface

- E-IDE ATA / ATAPI (Ultra DMA 2)

Buffer

- 2MB

Capacity CD

- 74 min 650 MB
- 80 min 700 MB
- 90 min 800 MB (with overburn)

Access time

- Average stroke <125msec.

Compatibility for reading

- All popular CD formats; CD-Recordable and CD-ReWritable

Compatibility for writing

- CD-R (Recordable) and CD-RW (ReWritable)

Formats Supported on writing

- CD-Audio, CD-DA, CD-ROM (XA), CD-Bridge, CD-Text
CD-I, Photo-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.

Applicable Operating Systems

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

Interactive installation Video

- Simplify Installation! Unique step-by-step interactive video installation CD shows you the way.
Automatic tuning of your system for optimum performance.

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

Media type for writing

- CD-R and CD-RW
- 74, 80 and 90 min media, High speed CD Recordable / Rewritable and Ultra speed CD Rewritable. High quality Philips media recommended for high speed and ultra speed writing)
- 8 cm CDs can be used for both read and write functions (horizontal orientation only)

Recording format

- UDF and ISO 9660

Power requirements

- DC5V/12V, average power consumption 16W
Laser Power Control
- Embedded OPC (Optimum Power Control)

Front Panel

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

Rear Panel

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

Operating temperature/Humidity

- 5-45°C / 8-80%RH

Bundled Recording Software

- NERO 5 / InCD recording by AHEAD Software

Warranty

- 2-years warranty



Top speed 52 Recording and 24x Ultra Speed Recording on RW discs

Top speed recording up to 52x CD-R.
24x Ultra Speed rewriting on CD-RW discs, replaces your floppy disc (1.44MB) with CD capacity up to 650MB on all popular CD-RW discs available.



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.



Interactive Installation Video

Simplify Installation! Unique step by step interactive video installation CD shows you the way.
Automatic tuning of your system for optimum performance



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.



Box Content

- PCRW5224 CD-ReWriter
- CD-ReWriter Quick Install Guide + CD containing install tool and CD Recording Software
- Blank CD-R disc.
- Audio cable
- 4 mounting screws



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

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Specifications subject to change without notice