DVD, RAM and CD in one

The name to trust for reliability and compatibility

The Philips internal DVD RW drive reads and writes all DVD, dual layer and CD formats. It's easy to install, even for inexperienced users and coming from co-inventor of Blu-ray, DVD and CD optical media, you can be sure it's ultra-reliable.

Witness the latest technology
- Double layer writer for +R and -R, DL media
- DVD RAM enlarging your storage capacity

Superior performance
- 8 x writing on DVD+R DL
- 8.5GB storage capacity on a single sided, double-layer disc
- Amazing 20 x writing speed

Convenience
- Plug and play for easier installation
- Dual format

Extreme reliability and robustness
- Dynamic calibration ensures writing quality at high speed
- Safe and reliable re-writing with Seamless Link

PHILIPS

sense and simplicity

Internal drive
DVD 20x ReWriter

Specifications

Writing Speed
- DVD+R: 20X (24300KB/sec) by CAV
- DVD-R: 20X (24300KB/sec) by CAV
- DVD+R DL: 8X (10800KB/sec) by Z-CLV
- DVD-R DL: 8X (10800KB/sec) by Z-CLV
- CD-R: 48X (7200KB/sec) by CAV
- DVD-RAM: 12X (16200KB/sec) by PCAV

Rewriting Speed
- DVD+RW: 8X (10800KB/sec) by CLV
- DVD-RW: 6X (8100KB/sec) by CLV
- CD-RW: 32X (4800KB/sec) by CAV

Reading Speed
- DVD ROM: 16X (21600KB/sec) by CAV
- CD-R: 48X (7200KB/sec) by CAV
- RAM: 12X (16200KB/sec) by PCAV
- Access time: 140
- Buffer size: 2MB

Connectivity
- Interface: IDE interface (ATAPI)
- Other connections: 12 V DC in, Analogue audio Left/Right out, DC power connector, Digital audio out, IDE interface connector, Master/Slave select jumper

Convenience
- Ease of Installation: Plug and play

System Requirements
- Hard disk space: 650MB
- PC OS: Windows® XP, 2000 SP4, ME, NT, 98 SE
- Processor: Pentium 4 1.3GHz or Higher CPU
- RAM memory: 128MB

Dimensions
- Product dimensions (WxDxH): 148 x 170 x 42 mm
- Product weight: 0.75 kg

Technical specifications
- Humidity: 20 - 80 %RH (no condensation)
- Operating temperature range: 5 - 50 °C
- Storage temperature range: -40 - 80 °C
- Safety standards: EN60950, EN60825,UL1950
- EMC standards: EN55022, EMS55024,FCC Part 15

Packaging Data
- Gross weight: 0.725 kg
- Height: 42 mm
- Length: 170 mm
- Width: 148 mm
- 12NC: 867000031945
- EAN/UPC/GTIN: 8712581348793

Inner Carton
- 12NC: 867000031945
- EAN/UPC/GTIN: 8712581348793
- Gross weight: 0.725 kg
- Height: 42 mm
- Length: 170 mm
- Width: 148 mm
- Quantity: 1

Outer Carton
- Gross weight: 8.3 kg
- Length: 378 mm
- Width: 317 mm
- Height: 240 mm
- Quantity: 10
- 12NC: 867000031945
- EAN/UPC/GTIN: 8712581348809

Outer Carton 2
- Quantity: 480
- EAN/UPC/GTIN: 8712581348816

Outer Carton
- EAN: 87 12581 38798 3
- Gross weight: 9.1 kg
- Outer carton (L x W x H): 38 x 32 x 24 cm
- Net weight: 7.4 kg
- Number of consumer packagings: 10
- Tare weight: 1.7 kg

Packaging dimensions
- Packaging dimensions (W x H x D): 17 x 14.8 x 4.2 cm
- EAN: 87 12581 38796 9
- Gross weight: 0.86 kg
- Net weight: 0.74 kg
- Number of products included: 1
- Packaging type: Carton
- Tare weight: 0.12 kg

Product highlights

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

Dual format writer on +/- DL
New drive enabling writing on both +R and -R 8.5 GB double layer media

Plug and play
Plug and play gives you the ability to install or add a new component and have it work without having to perform any complex installation procedure or technical analysis.

Seamless Link
Seamless Link prevents loss of discs caused by writing errors

8.5GB storage capacity
Single sided, double-layer disc with 8.5 GB storage capacity

DVD RAM
DVD RAM format supported which makes this drive a multi-drive supporting CD, DVD Rom, DVD RAM.

20 x writing speed
With the latest technology this drive reached maximum 20 x writing speed. This creates the fastest drive in the world with speed and stability.

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12 NC: 8670 000 36166
EAN: 87 12581 38796 9

www.philips.com