# Write-on and label your DVDs

## reliability & compatibility

The Philips external DVD RW drive reads and writes to DVD, RAM, Dual layer and CD formats. It simply plugs into a USB port, and can be used with several PCs. And as it was designed by the co-inventor of DVD media, you can be sure it's ultra reliable.

### Witness the latest technology
• Double layer writer for +R and -R, DL media
• DVD-RAM format supported
• Drive with lightScribe function
• 8.5 GB storage capacity on a single-sided double-layer disc

### Superior Performance
• 8x writing on DVD+R DL
• Amazing 20x writing speed

### Extreme Reliability and Robustness
• Dynamic Calibration ensures quality when writing at high speed
• Safe and reliable re-writing with Seamless Link
• Best writing quality at high DVD speed

### Convenience
• CD and DVD burner & label printer combined in one device
• Just flip the disc and label it with 3 steps manual

**PHILIPS**

sense **and** simplicity

# Highlights

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

### DVD-RAM
The DVD-RAM format is supported, which makes this product a true MultiRecording drive supporting all CD and DVD formats.

### LightScribe
LightScribe Direct Disc Labelling makes messy marker pens and awkward stick-on labels a thing of the past! Simply flip over your specially coated recordable/rewritable CD or DVD, re-insert it in the drive and 'burn' fantastic labels with the look and quality of professional silk-screened labels. You can mix text and personalised graphics using the software provided and even add to the label at a later date. It makes finding your archived movies, music, photos and data files easier than ever before.

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

### 8.5 GB of storage capacity
Store 8.5 GB of data or 4 hours of DVD quality video on one single-sided double-layer disc

# Specifications

## Writing Speed
- CD-R: 48x (7200KB/sec) by CAV
- DVD+R: 20x (24000KB/sec) maximum by CAV
- DVD+R DL: 8x (5400KB/sec) by Z-CLV
- DVD-R: 20x (24000KB/sec) maximum by CAV
- DVD-R DL: 8x (5400KB/sec) maximum by CLV
- DVD-RAM: 12x (6750KB/sec) maximum by PCAV

## Rewriting Speed
- CD-RW: 24x (3600KB/sec) by ZCAV
- DVD+RW: 8x (10800KB/sec) by ZCLV
- DVD-RW: 6x (8100KB/sec) by CAV

## Reading Speed
- Access time: 160 ms
- Buffer size: 2 MB
- CD-R: 48X (7200KB/sec) by CAV
- DVD-ROM: 16X (21600KB/sec) by CAV

## Connectivity
- Interface: USB 2

## System Requirements
- Hard disk space: 650 MB
- PC OS: Windows 98 SE, 2000, ME, XP
- Processor: Pentium 4 1.3 GHz or faster
- RAM memory: 128 MB

## Dimensions
- Product dimensions (WxDxH): 145 x 170 x 42 mm
- Product weight: <0.9 kg

## Technical specifications
- EMC standards: EN55022, EMS55024,FCC Part 15
- Safety standards: EN60950, EN60825,UL1950
- Humidity: 15 - 80 %RH (no condensation)

- Operating temperature range: 5 - 50 °C
- Storage temperature range: -40 - 65 °C

## Convenience
- Ease of Installation: Plug & Play
- Ease of Use: How-to manual, step by step

## Power
- Adapter type: DC 5V/12V
- Power consumption: 25 W

## Outer Box
- Gross weight: 9.925 kg
- Outer carton (L x W x H): 51.7 x 32.4 x 32.4 cm
- Net weight: 5.6 kg
- Tare weight: 4.325 kg
- EAN: 87 12581 42387 2
- Gross weight: 21.881 lb
- Outer carton (L x W x H): 20.4 x 12.8 x 12.8 inch
- Net weight: 12.346 lb
- Number of consumer packages: 4
- Tare weight: 9.535 lb

## Packaging dimensions
- Packaging dimensions (W x H x D):
  30.8 x 24.8 x 15.2 cm
- Gross weight: 2.3 kg
- Net weight: 1.4 kg
- Tare weight: 0.9 kg
- Packaging dimensions (W x H x D):
  12.1 x 9.8 x 6.0 inch
- EAN: 87 12581 42386 5
- Gross weight: 5.071 lb
- Net weight: 3.086 lb
- Number of products included: 1
- Packaging type: Box
- Tare weight: 1.984 lb

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