

Philips External Drive

DVD 20x ReWriter



# Write and label your DVDs

# reliability & compatibility

The Philips external DVD RW drive reads and writes DVD, RAM, Dual layer and CD formats. It simply plugs into a USB port, and can be used with several PCs. And coming from 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

- 18x writing speed
- 8x writing on DVD+R DL

# **Extreme Reliability and Robustness**

- Dynamic Calibration ensures writing quality 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 with 3 steps manual



# Highlights

Dynamic Calibration optimizes 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 Labeling 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, reinsert it in the drive and 'burn' fantastic labels with the look and quality of professional silkscreened labels. You can mix text and personalized 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: 18x (21600KB/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: 160ms
- Buffer size: 2MB
- CD-R: 48X (7200KB/sec) by CAV
- DVD-ROM: 16X (21600KB/sec) by CAV

# Connectivity

Interface: USB 2

### **System Requirements**

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

#### Software

• Ahead Nero Suite 6: InCD 4, Nero Burning Rom 6, Nero Vision express 2

#### **Dimensions**

- Product dimensions (WxDxH): 145 x 170 x 42 mm
- Product weight: <0.9 kg</li>

#### **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

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

#### Outer Carton

- EAN: 87 12581 42385 8
- Number of consumer packagings: 4
- Gross weight: 9.925 kg
- Outer carton (L x W x H): 51.7 x 32.4 x 32.4 cm
- Nett weight: 5.6 kg
- Tare weight: 4.325 kg

### **Packaging dimensions**

- EAN: 87 12581 42384 1
- Number of products included: 1
- Packaging type: Carton
  Packaging dimensions (W x H x D):
- 30.8 x 24.8 x 15.2 cm
- Gross weight: 2.3 kg
- Nett weight: 1.4 kg
- Tare weight: 0.9 kg



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