lightScribe
DIRECT DISC LABELING

Dynamic Calibration

DVD VIDEO

MP3-CD PLAYBACK
MP3

RW
DVD+ReWritable

RW
DVD+ReWritable

Write and label your DVD's

Reliability compatibility

The Philips internal DVD RW drive not only reads and writes DVD, Dual layer and CD formats, but it also creates superb labels directly on disc. It's fast, easy to install, ultra reliable and designed by the co-inventor of optical media.

Witness the latest technology
- Drive with lightScribe function
- DVD RAM enlarging your storage capacity

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

Extreme Reliability and Robustness
- Dynamic Calibration ensures writing quality at high speed
- Safe and reliable re-writing with Seamless Link

Convenience
- CD and DVD Burner & Printer in one
- Plug & Play for easier installation
- Just flip the disc and label with 3 steps manual

PHILIPS

sense **and** simplicity

Specifications

Writing Speed
- **CD-R:** 48X (7200KB/sec) by CAV
- **DVD+R:** 20X (27000KB/sec) by CAV
- **DVD+R DL:** 8X (10800KB/sec) by Z-CLV
- **DVD-R:** 20X (27000KB/sec) by CAV
- **DVD-R DL:** 8X (10800KB/sec) by Z-CLV
- **DVD-RAM:** 12X (16200KB/sec) by PCAV

Rewriting Speed
- **CD-RW:** 24X (3600KB/sec) by CAV
- **DVD+RW:** 8X (10800KB/sec) by CLV
- **DVD-RW:** 6X (8100KB/sec) by CLV

Reading Speed
- **Access time:** 160ms
- **Buffer size:** 2MB
- **CD-R:** 48X (7200KB/sec) by CAV
- **DVD ROM:** 16X (21600KB/sec) by CAV
- **RAM:** 5X (6750KB/sec) by PCAV

Connectivity
- **Interface:** IDE
- **Other connections:** IDE interface connector, Master/Slave select jumper

Convenience
- **Ease of Use:** How to manual, step by step

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

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

Technical specifications
- **Humidity:** 15 - 80 %RH (no condensation)
- **Operating temperature range:** 5 - 50 °C
- **Safety standards:** EN60950, EN60825,UL1950
- **EMC standards:** EN55022, EMS55024,FCC Part 15
- **Storage temperature range:** -40 - 65 °C

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

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

Dimensions
- **Product weight:** <0.9 kg
- **Product dimensions (WxDxH):** 146 x 170 x 42 mm

Packaging Data
- **12NC:** 867000030824
- **EAN/UPC/GTIN:** 87 12581 34075 9
- **Gross weight:** 0.9 kg
- **Height:** 324 mm
- **Length:** 165 mm
- **Width:** 146 mm

Inner Carton
- **Gross weight:** 1.2 kg
- **Height:** 260 mm
- **Length:** 210 mm
- **Quantity:** 1
- **Width:** 107 mm
- **12NC:** 867000030824
- **EAN/UPC/GTIN:** 87 12581 34075 9

Outer Carton
- **EAN/UPC/GTIN:** 87 12581 34075 9
- **Gross weight:** 9.1 kg
- **Height:** 244 mm
- **Length:** 363 mm
- **Quantity:** 10
- **Width:** 363 mm
- **12NC:** 867000030824

Outer Carton 2
- **12NC:** 8670 000 30824
- **EAN/UPC/GTIN:** 87 12581 34075 9
- **Quantity:** 320

Product highlights

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.

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

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

Burner & Printer in one
LightScribe technology adds the label printing function to your CD and DVD burner.

Plug & Play
Plug & 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

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